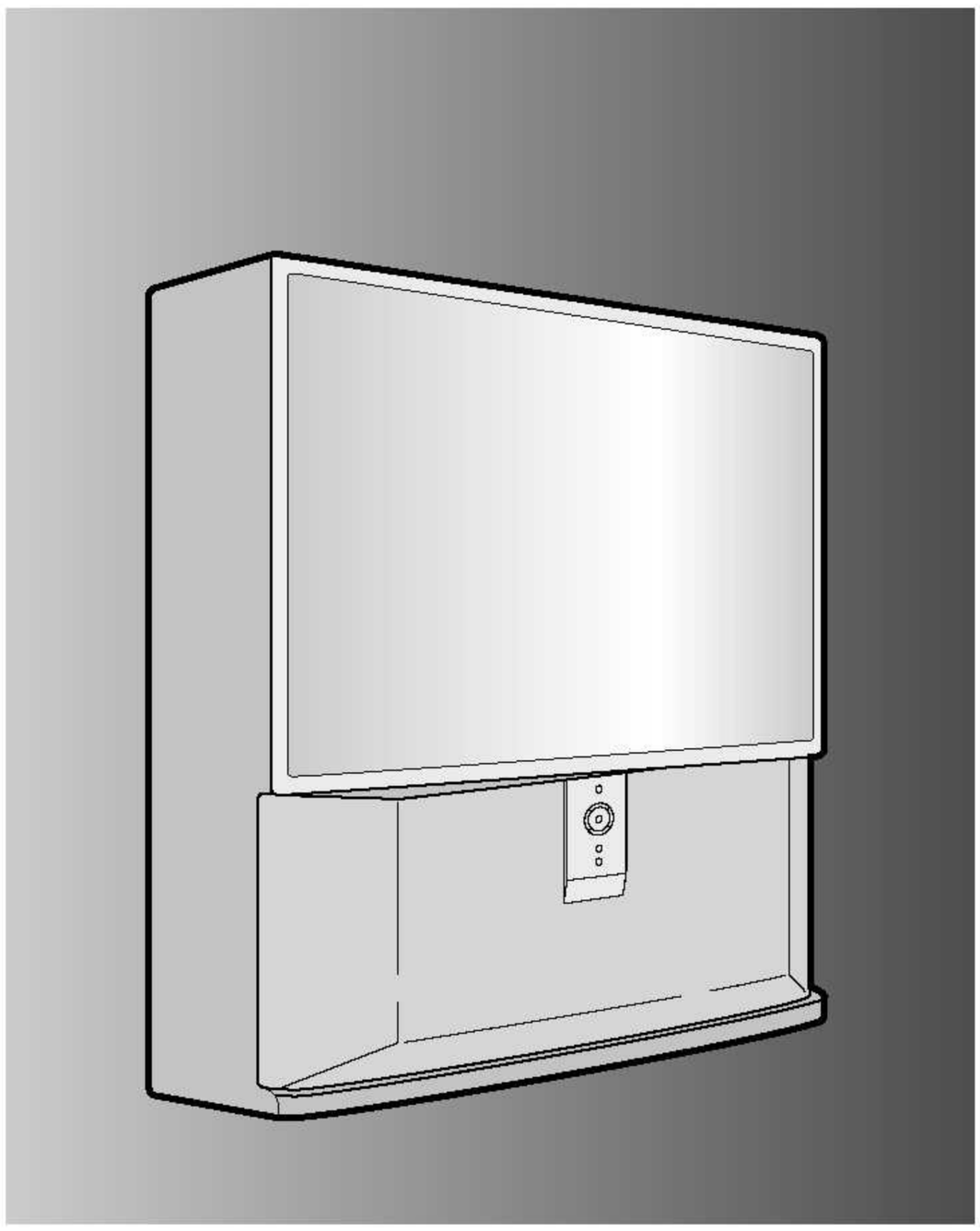
PROJECTION TV RECEIVER

Chassis : **J51A**

SERVICE Manual

PROJECTION TV RECEIVER



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1. Precautions

Follow these safety, servicing and ESD precautions to prevent damage and protect against potential hazards such as electrical shock and X-rays.

1-1 Safety Precautions

1. Be sure that all of the built-in protective devices are replaced. Restore any missing protective shields.

2. When reinstalling the chassis and its assemblies, be sure to restore all protective devices, including: nonmetallic control knobs and compartment covers.

3. Make sure that there are no cabinet openings through which people—particularly children—might insert fingers and contact dangerous voltages. Such openings include the spacing between the picture tube and the cabinet mask, excessively wide cabinet ventilation slots, and improperly fitted back covers.

   If the measured resistance is less than 1.0 megohm or greater than 5.2 megohms, an abnormality exists that must be corrected before the unit is returned to the customer.

4. Leakage Current Hot Check (Figure 1-1):
   Warning: Do not use an isolation transformer during this test. Use a leakage-current tester or a metering system that complies with American National Standards Institute (ANIS C101.1, Leakage Current for Appliances), and Underwriters Laboratories (UL Publication UL1410, 59.7).

5. With the unit completely reassembled, plug the AC line cord directly into the power outlet. With the unit's AC switch first in the ON position and then OFF, measure the current between a known earth ground (metal water pipe, conduit, etc.) and all exposed metal parts, including: antennas, handle brackets, metal cabinets, screwheads and control shafts. The current measured should not exceed 0.5 milliamp. Reverse the power-plug prongs in the AC outlet and repeat the test.

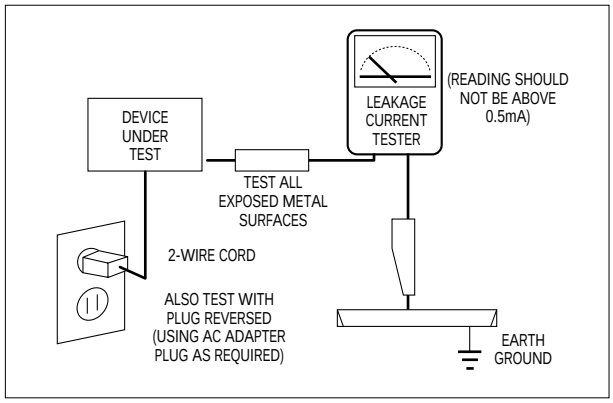

DEVICE UNDER TEST
LEAKAGE CURRENT TESTER
(READING SHOULD NOT BE ABOVE 0.5mA)
TEST ALL EXPOSED METAL SURFACES
2-WIRE CORD
ALSO TEST WITH PLUG REVERSED (USING AC ADAPTER PLUG AS REQUIRED)
EARTH GROUND

Fig. 1-1 AC Leakage Test

6. Antenna Cold Check:
   With the unit's AC plug disconnected from the AC source, connect an electrical jumper across the two AC prongs. Connect one lead of the ohmmeter to an AC prong. Connect the other lead to the coaxial connector.

7. X-ray Limits:
   The picture tube is especially designed to prohibit X-ray emissions. To ensure continued X-ray protection, replace the picture tube only with one that is the same type as the original. Carefully reinstall the picture tube shields and mounting hardware; these also provide X-ray protection.

8. High Voltage Limits:
   High voltage must be measured each time servicing is done on the B+, horizontal deflection or high voltage circuits. Correct operation of the X-ray protection circuits must be reconfirmed whenever they are serviced. (X-ray protection circuits also may be called "horizontal disable" or "hold-down".)

   Heed the high voltage limits. These include the X–ray Protection Specifications Label, and the Product Safety and X-ray Warning Note on the service data schematic.

1-1 Safety Precautions (Continued)

9. High voltage is maintained within specified limits by close-tolerance, safety-related components and adjustments. If the high voltage exceeds the specified limits, check each of the special components.

10. Design Alteration Warning:
    Never alter or add to the mechanical or electrical design of this unit. Example: Do not add auxiliary audio or video connectors. Such alterations might create a safety hazard. Also, any design changes or additions will void the manufacturer's warranty.

11. Hot Chassis Warning:
    Some TV receiver chassis are electrically connected directly to one conductor of the AC power cord. If an isolation transformer is not used, these units may be safely serviced only if the AC power plug is inserted so that the chassis is connected to the ground side of the AC source.

    To confirm that the AC power plug is inserted correctly, do the following: Using an AC voltmeter, measure the voltage between the chassis and a known earth ground. If the reading is greater than 1.0V, remove the AC power plug, reverse its polarity and reinsert. Re-measure the voltage between the chassis and ground.

12. Some TV chassis are designed to operate with 85 volts AC between chassis and ground, regardless of the AC plug polarity. These units can be safely serviced only if an isolation transformer inserted between the receiver and the power source.

13. Some TV chassis have a secondary ground system in addition to the main chassis ground. This secondary ground system is not isolated from the AC power line. The two ground systems are electrically separated by insulating material that must not be defeated or altered.

14. Components, parts and wiring that appear to have overheated or that are otherwise damaged should be replaced with parts that meet the original specifications. Always determine the cause of damage or overheating, and correct any potential hazards.

15. Observe the original lead dress, especially near the following areas: Antenna wiring, sharp edges, and especially the AC and high voltage power supplies. Always inspect for pinched, out-of-place, or frayed wiring. Do not change the spacing between components and the printed circuit board. Check the AC power cord for damage. Make sure that leads and components do not touch thermally hot parts.

16. Picture Tube Implosion Warning:
    The picture tube in this receiver employs "integral implosion" protection. To ensure continued implosion protection, make sure that the replacement picture tube is the same as the original.

17. Do not remove, install or handle the picture tube without first putting on shatterproof goggles equipped with side shields. Never handle the picture tube by its neck. Some "in-line" picture tubes are equipped with a permanently attached deflection yoke; do not try to remove such "permanently attached" yokes from the picture tube.

18. Product Safety Notice:
    Some electrical and mechanical parts have special safety-related characteristics which might not be obvious from visual inspection. These safety features and the protection they give might be lost if the replacement component differs from the original—even if the replacement is rated for higher voltage, wattage, etc.

    Components that are critical for safety are indicated in the circuit diagram by shading, (⚡) or (⚠).
    Use replacement components that have the same ratings, especially for flame resistance and dielectric strength specifications.
    A replacement part that does not have the same safety characteristics as the original might create shock, fire or other hazards.

1-2 Servicing Precautions

Warning 1 : First read the "Safety Precautions" section of this manual. If some unforeseen circumstance creates a conflict between the servicing and safety precautions, always follow the safety precautions.
Warning 2 : An electrolytic capacitor installed with the wrong polarity might explode.

1. Servicing precautions are printed on the cabinet. Follow them.

2. Always unplug the unit's AC power cord from the AC power source before attempting to: (a) Remove or reinstall any component or assembly, (b) Disconnect an electrical plug or connector, (c) Connect a test component in parallel with an electrolytic capacitor.

3. Some components are raised above the printed circuit board for safety. An insulation tube or tape is sometimes used. The internal wiring is sometimes clamped to prevent contact with thermally hot components. Reinstall all such elements to their original position.

4. After servicing, always check that the screws, components and wiring have been correctly reinstalled. Make sure that the portion around the serviced part has not been damaged.

5. Check the insulation between the blades of the AC plug and accessible conductive parts (examples: metal panels, input terminals and earphone jacks).

6. Insulation Checking Procedure: Disconnect the power cord from the AC source and turn the power switch ON. Connect an insulation resistance meter (500V) to the blades of the AC plug.

   The insulation resistance between each blade of the AC plug and accessible conductive parts (see above) should be greater than 1 megohm.

7. Never defeat any of the B+ voltage interlocks. Do not apply AC power to the unit (or any of its assemblies) unless all solid-state heat sinks are correctly installed.

8. Always connect a test instrument's ground lead to the instrument chassis ground before connecting the positive lead; always remove the instrument's ground lead last.

9. When some parts inside the optical engine (except lamp) are damaged, replace the whole optical engine.

1-3 Precautions for Electrostatically Sensitive Devices (ESDs)

1. Some semiconductor (“solid state”) devices are easily damaged by static electricity. Such components are called Electrostatically Sensitive Devices (ESDs); examples include integrated circuits and some field-effect transistors. The following techniques will reduce the occurrence of component damage caused by static electricity.

2. Immediately before handling any semicon ductor components or assemblies, drain the electrostatic charge from your body by touching a known earth ground. Alternatively, wear a discharging wrist-strap device. (Be sure to remove it prior to applying power—this is an electric shock precaution.)

3. After removing an ESD-equipped assembly, place it on a conductive surface such as aluminum foil to prevent accumulation of electrostatic charge.

4. Do not use freon-propelled chemicals. These can generate electrical charges that damage ESDs.

5. Use only a grounded-tip soldering iron when soldering or unsoldering ESDs.

6. Use only an anti-static solder removal device. Many solder removal devices are not rated as “anti-static”; these can accumulate sufficient electrical charge to damage ESDs.

7. Do not remove a replacement ESD from its protective package until you are ready to install it. Most replacement ESDs are packaged with leads that are electrically shorted together by conductive foam, aluminum foil or other conductive materials.

8. Immediately before removing the protective material from the leads of a replacement ESD, touch the protective material to the chassis or circuit assembly into which the device will be installed.

9. Minimize body motions when handling unpackaged replacement ESDs. Motions such as brushing clothes together, or lifting a foot from a carpeted floor can generate enough static electricity to damage an ESD.

2. Reference Information

2-1 Tables of Abbreviations and Acronyms

Table 2-1 Abbreviations

A	Ampere	MV	Megavolt
Ah	Ampere-hour	MW	Megawatt
Å	Angstrom	MΩ	Megohm
dB	Decibel	m	Meter
dBm	Decibel Referenced to One Milliwatt	µA	Microampere
		µF	Microfarad
°C	Degree Celsius	µH	Microhenry
°F	Degree Fahrenheit	µm	Micrometer
°K	degree Kelvin	µs	Microsecond
F	Farad	µW	Microwatt
G	Gauss	mA	Milliampere
GHz	Gigahertz	mg	Milligram
g	Gram	mH	Millihenry
H	Henry	ml	Milliliter
Hz	Hertz	mm	Millimeter
h	Hour	ms	Millisecond
ips	Inches Per Second	mV	Millivolt
kWh	Kilowatt-hour	nF	Nanofarad
kg	Kilogram	Ω	Ohm
kHz	Kilohertz	pF	Picofarad
kΩ	Kilohm	lb	Pound
km	Kilometer	rpm	Revolutions Per Minute
km/h	Kilometer Per Hour	rps	Revolutions Per Second
kV	Kilovolt	s	Second (Time)
kVA	Kilovolt-ampere	V	Volt
kW	Kilowatt	VA	Volt-ampere
l	Liter	W	Watt
MHz	Megahertz	Wh	Watt-hour

Table 2-2 Table of Acronyms

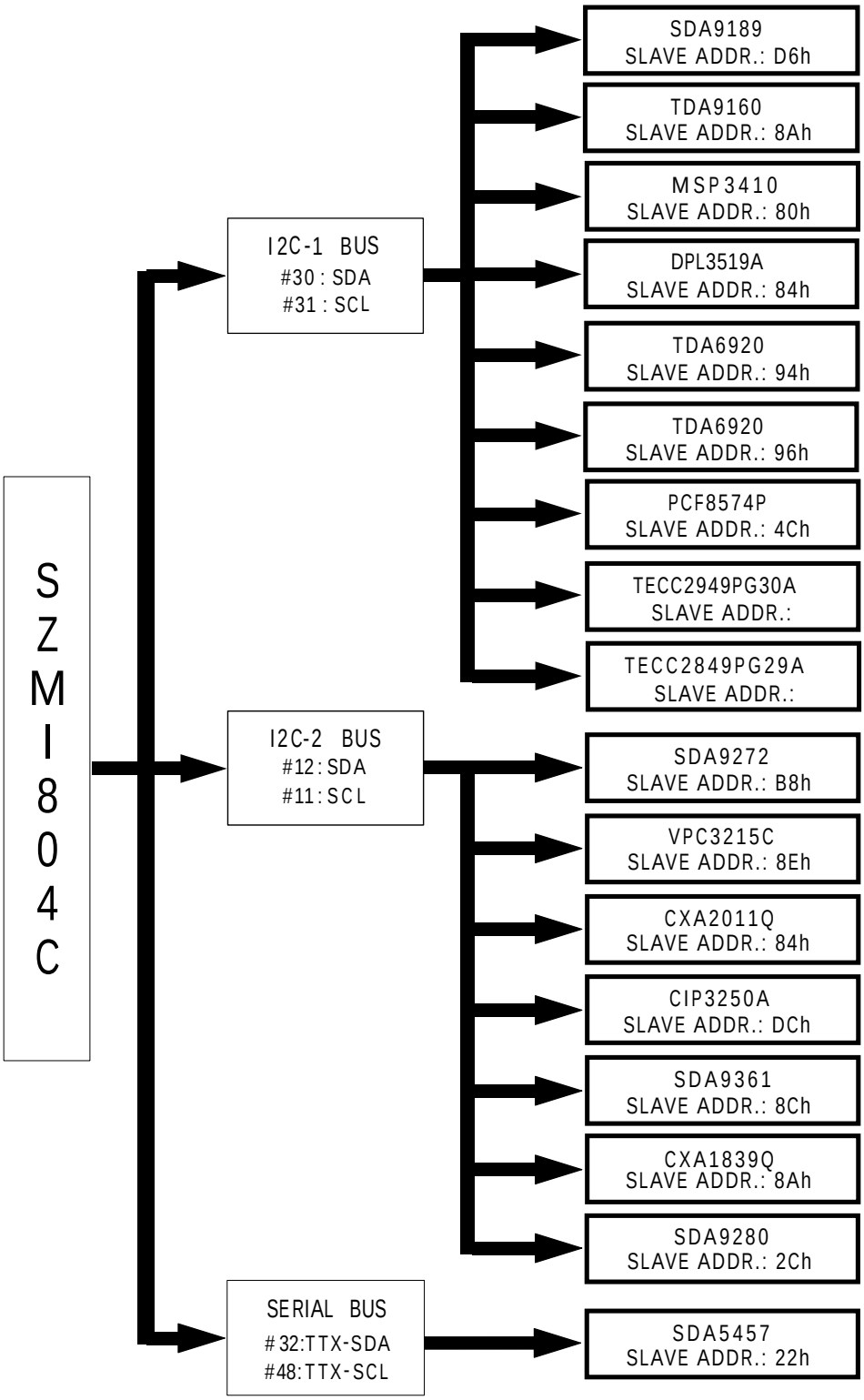
ABL	Automatic Brightness Limiter	I/O	Input/output
AC	Alternating Current	L	Left
ACC	Automatic Chroma Control	L	Low
AF	Audio Frequency	LED	Light Emitting Diode
AFC	Automatic Frequency Control	LF	Low Frequency
AFT	Automatic Fine Tuning	MOSFET	Metal-Oxide-Semiconductor-Field-Effect-Tr
AGC	Automatic Gain Control	MTS	Multi-channel Television Sound
AM	Amplitude Modulation	NAB	National Association of Broadcasters
ANSI	American National Standards Institute	NEC	National Electric Code
APC	Automatic Phase Control	NTSC	National Television Systems Committee
APC	Automatic Picture Control	OSD	On Screen Display
A/V	Audio-Video	PCB	Printed Circuit Board
AVC	Automatic Volume Control	PLL	Phase-Locked Loop
BAL	Balance	PWM	Pulse Width Modulation
BPF	Bandpass Filter	QIF	Quadrature Intermediate Frequency
B-Y	Blue-Y	R	Right
CATV	Community Antenna Television (Cable TV)	RC	Resistor & Capacitor
CB	Citizens Band	RF	Radio Frequency
CCD	Charge Coupled Device	R-Y	Red-Y
CCTV	Closed Circuit Television	SAP	Second Audio Program
Ch	Channel	SAW	Surface Acoustic Wave(Filter)
CRT	Cathode Ray Tube	SIF	Sound Intermediate Frequency
CW	Continuous Wave	SMPS	Switching Mode Power Supply
DC	Direct Current	S/N	Signal/Noise
DVM	Digital Volt Meter	SW	Switch
EIA	Electronics Industries Association	TP	Test Point
ESD	Electrostatic Discharge	TTL	Transistor Transistor Logic
ESD	Electrostatically Sensitive Device	TV	Television
FBP	Feedback Pulse	UHF	Ultra High Frequency
FBT	Flyback Transformer	UL	Underwriters Laboratories
FF	Flip-Flop	UV	Ultraviolet
FM	Frequency Modulation	VCD	Variable-Capacitance Diode
FS	Fail Safe	VCO	Voltage Controlled Oscillator
GND	Ground	VCXO	Voltage Controlled Crystal Oscillator
G-Y	Green-Y	VHF	Very High Frequency
H	High	VIF	Video Intermediate Frequency
HF	High-Frequency	VR	Variable Resistor
HI-FI	High Fidelity	VTR	Video Tape Recorder
IC	Inductance-Capacitance	VTVM	Vacuum Tube Voltmeter
IC	Integrated Circuit	TR	Transistor
IF	Intermediate Frequency		

2-2 IC Line Up

IC Line-Up			
No.	Block Name	IC Location	IC Name
1	MAIN	IC507	TDA8601
		IC665	TDA7265
		IC902	KSC24C08
		IC103	TDA9810
		ICS801	TNY253P
		ICS802	PS2561
2	TERMINAL BOARD	IC701/IC702	TDA6920
		IC703	PCF8574P
		IC704	TDA8601
		IC705	4052
3	PIP	ICP101	TDA9160A
		ICP102	TDA9815
		ICP103	PAP102
		ICP105	SDA9189X
		IC201	SDA9187
4	HV MODULE	IC471	TL494CN
5	CONVERGENCE	ICZ104,ICZ103	STK392-040
6	SUB	IC301	LA7845
		IC801	STR-F6656
		IC802	SVD001
		IC804	SE110N
		IC806	PS2561
7	CRT	IC501/IC531/IC561	TDA6111Q
8	TTX	ICT01	SDA5457
		ICT02	24C04
		ICT04	TEA5114

Table 2 - 3 IC Line - Up (Continued)			
No.	Block Name	IC Location	IC Name
9	FORMAT-CONVERTER	IC01	FS310KBC
		IC02	72V161621
		IC03	Z9021106PSC
		IC04	24C02
10	PROSCAN	IC201	CIP3250A
		IC202	VPC3215C
		IC212	74F125
		IC206	SDA9272
		IC207,IC208	SDA9253
		IC209	SDA9361
		IC204	SDA9280
		IC203	7705
		ICV02	CXA2011Q
		ICY17	74HCT221
		ICY03	CXA1839Q
11	DOLBY-SOUND	IC601	MSP3410D
		IC604/ICD602	TL062CDT
		ICD601	DPL3519A

2-3 MICOM IIC BUS LINE -UP



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3. Specification

Broadcasting System	PAL
Scanning System	100Hz
Tuning Range	VHF : CH2 ~ CH13 UHF : CH14 ~ CH69 Cable : CH1, CH14 ~ CH125
Antenna Impedance	75 ohm Unbalanced
Intermediate Frequency	Video : 38.9 [MHz] Sound : 33.4 [MHz]
Sound Output	STD : 20W FULL MAX : 22W
Rated Voltage	AC100~260 [V] 50/60[Hz], AC220[V] 50/60[Hz]
W/B Coordinates	43 Inch Hx : 282 Hy : 278 Y : 7.0 Lx : 268 Ly : 240 Y : 0.28 53 Inch Hx : 278 Hy : 272 Y : 4.93 Lx : 265 Ly : 233 Y : 0.26
High Voltage	31.5 [KV]
FUSE	250[V] 6.3[A] CODE NO : 3601-000300
Power Consumption	285W

4. Alignment and Adjustments

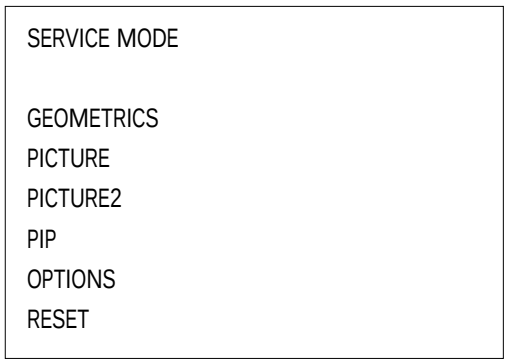
4-1 When entering the service mode:

1. Turn on the TV and then select “STANDARD”on the picture adjustment mode.
2. Turn off the TV (STAND-BY).
3. Enter the service mode by pressing the remote control keys in the following sequence :
   DISPLAY→MENU→MUTE →Power On

Note : If necessary, re-do steps 1~3.

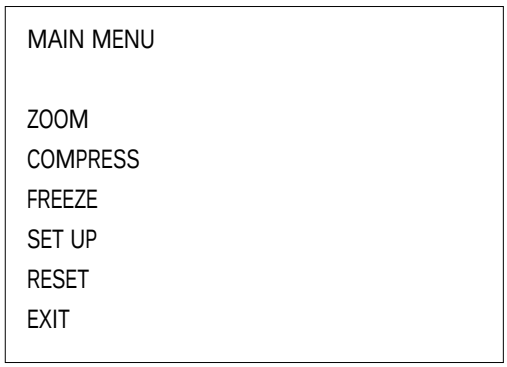
Initial display when the service mode is switched.

1. When a RF signal is received



2. When the PC mode is received

(Press to F.MENU)



3. Service Mode Control Keys

MAIN MENU	MENU DISPLAY
CH UP/DOWN	Select item by moving cursor
VOL UP/DOWN	Decrease or increase the adjustment values

Note : The PC mode can be switched to the service mode by pressing the F.Mode Key (only on the factory remote control).

PAL (43”)

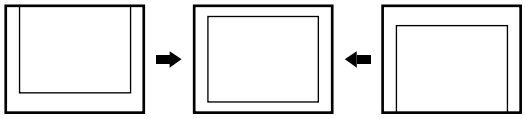
ITEM	FUNCTION	INITIAL VALUE	ITEM	FUNCTION	INITIAL VALUE
GEOMETRIC (PAL / NTSC)					
VS	V-SHIFT	106/125	LOC	LO-CORR	128
VA	V-SIZE	116/111(Variable)	HEH	H-EHT	0
VL	V-LINEAR	114	VE	V-EHT	0
VSC	V-S-CORR	104	VAN	V-ANGLE	124
HS	H-SHIFT	73/77	VBO	V-BOW	128
HA	H-SIZE	101/112(Variable)	HSP	H-SYNC-PHASE	138
PPH	PIN-PHASE	143/180	---		0
PAM	PIN-AMP	70	---		0
UPC	UP-CORR	128	---		0
PICTURE					
DRI	DRIVE-LEVEL	20(Variable)	GCT	G-CUT OFF	8
SBR	SUB-BRIGHT	26(Variable)	BCT	B-CUT OFF	10(Variable)
RDR	R-DRIVE	25(Variable)	GAM	GAMMA LEVEL	12
GDR	G-DRIVE	32	ABL	P-ABL LEVEL	15
BDR	B-DRIVE	46(Variable)	PYD	LUMA DELAY	12
RCT	R-CUT OFF	4(Variable)	SYD	SECAM LUMA DELAY	13
PICTURE2					
SHU	SUB-HUE	7	R2L	RGB-2LEVEL	8
SBR	SUB-BRIGHT	7	SHP	SUB-SHARPNESS	2
R-R	R-Y AXIS R-Y	5	SF0	SHARPNESS-F0	2
R-B	R-Y AXIS R-Y	10	POV	PRE-OVERSHOOT	3
G-R	R-Y AXIS R-Y	12	NRL	NR-LEVEL	1
G-B	R-Y AXIS R-Y	8	DCT	DC-TRAN	3
CN1	SUB-CONTRAST1	8	D-N	DYNAMIC PICTURE	2
CR1	SUB-COLOR1	8	CEC	CEC-LEVEL	3
CN2	SUB-CONTRAST2	10	VML	VM-LEVEL	2
CR2	SUB-COLOR2	4	ABL	ABL-MODE	2
R1L	RGB-1LEVEL	6			
PIP					
PCN	CONTRAST	3(Variable)			
PHP	POS-HOR	55(Variable)			
PVP	POS-VER	27(Variable)			
OPTION					
TTX	OFF, WEST/ARABIC, EAST/FARSI		PC	ON, OFF	
LNA	ON, OFF		SCART2	OFF, TV OUT, MONITOR OUT	
LANGUAGE					
MULTI-12	Eng, Arab, French, Thai, Russian, Croatian, Polish, Turkish, Hungaran, Iran, Pakistan, Hindi				
MidEast	Eng, Arab, French, Turkish, Iran, Pakistan				
Asia	Eng, Thai, Hindi				
Russia	Eng, Russia				
M. Europe	Eng, Croatian, Polish, Hungaran				

PAL (53”)

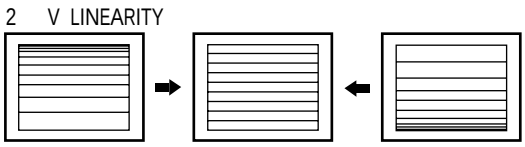
ITEM	FUNCTION	INITIAL VALUE	ITEM	FUNCTION	INITIAL VALUE
GEOMETRIC (PAL / NTSC)					
VS	V-SHIFT	106/124	LOC	LO-CORR	128
VA	V-SIZE	86/90(Variable)	HEH	H-EHT	0
VL	V-LINEAR	114	VE	V-EHT	0
VSC	V-S-CORR	104	VAN	V-ANGLE	124
HS	H-SHIFT	73/77	VBO	V-BOW	128
HA	H-SIZE	91/95(Variable)	HSP	H-SYNC-PHASE	138
PPH	PIN-PHASE	143/180	---		0
PAM	PIN-AMP	70	---		0
UPC	UP-CORR	128	---		0
PICTURE					
DRI	DRIVE-LEVEL	20(Variable)	GCT	G-CUT OFF	8
SBR	SUB-BRIGHT	26(Variable)	BCT	B-CUT OFF	10(Variable)
RDR	R-DRIVE	25(Variable)	GAM	GAMMA LEVEL	12
GDR	G-DRIVE	32	ABL	P-ABL LEVEL	15
BDR	B-DRIVE	46(Variable)	PYD	LUMA DELAY	12
RCT	R-CUT OFF	4(Variable)	SYD	SECAM LUMA DELAY	13
PICTURE2					
SHU	SUB-HUE	7	R2L	RGB-2LEVEL	8
SBR	SUB-BRIGHT	7	SHP	SUB-SHARPNESS	2
R-R	R-Y AXIS R-Y	5	SF0	SHARPNESS-F0	2
R-B	R-Y AXIS R-Y	10	POV	PRE-OVERSHOOT	3
G-R	R-Y AXIS R-Y	12	NRL	NR-LEVEL	1
G-B	R-Y AXIS R-Y	8	DCT	DC-TRAN	3
CN1	SUB-CONTRAST1	8	D-N	DYNAMIC PICTURE	2
CR1	SUB-COLOR1	8	CEC	CEC-LEVEL	3
CN2	SUB-CONTRAST2	10	VML	VM-LEVEL	2
CR2	SUB-COLOR2	4	ABL	ABL-MODE	2
R1L	RGB-1LEVEL	6			
PIP					
PCN	CONTRAST	3(Variable)			
PHP	POS-HOR	55(Variable)			
PVP	POS-VER	27(Variable)			
OPTION					
TTX	OFF, WEST/ARABIC, EAST/FARSI		PC	ON, OFF	
LNA	ON, OFF		SCART2	OFF, TV OUT, MONITOR OUT	
LANGUAGE					
MULTI-12	Eng, Arab, French, Thai, Russian, Croatian, Polish, Turkish, Hungaran, Iran, Pakistan, Hindi				
MidEast	Eng, Arab, French, Turkish, Iran, Pakistan				
Asia	Eng, Thai, Hindi				
Russia	Eng, Russia				
M. Europe	Eng, Croatian, Polish, Hungaran				

4-2 Screen Change (When adjusting I²C Bus Geometric items)

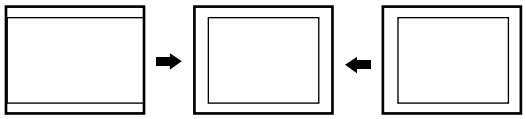
1 V SHIFT



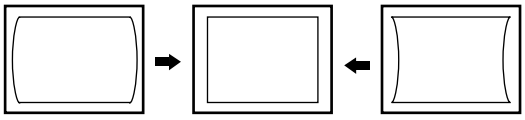
2 V LINEARITY



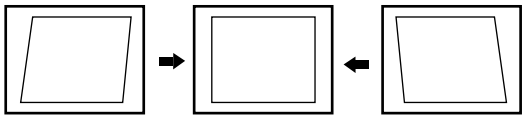
3 H SIZE



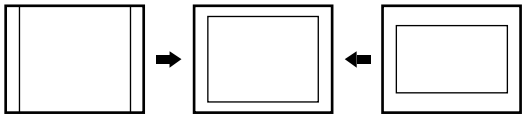
4 PIN AMP



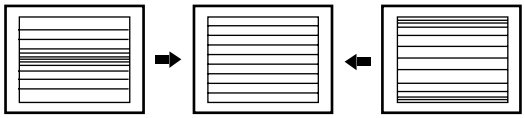
5 V ANGLE



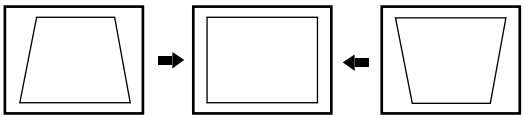
6 V SIZE



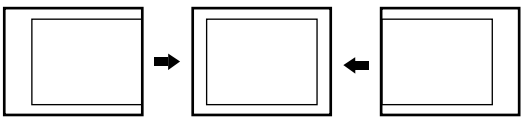
7 V - S - CORRECTION



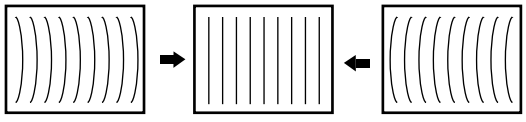
8 PIN PHASE



9 H SHIFT



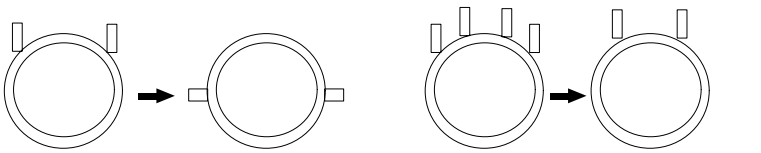
10 V BOW



4-3 Beam Alignment

PRECAUTION

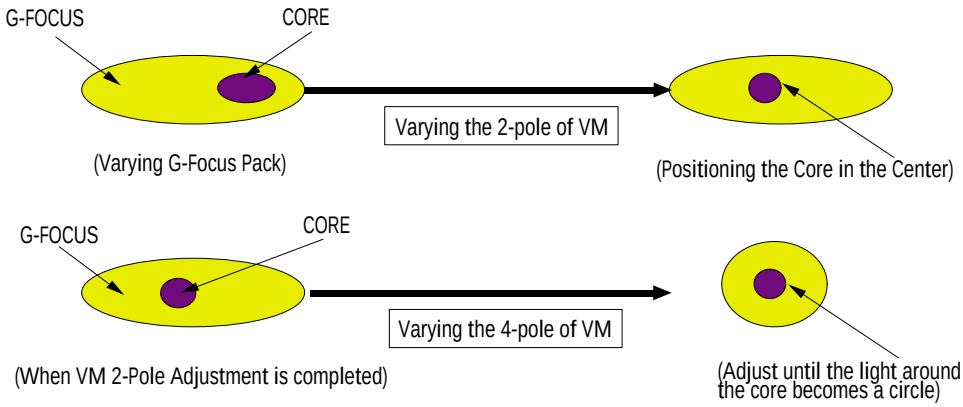
1. Input a crosshatch and dot pattern.
2. Select the “STANDARD” video mode.
3. Warm up the TV for at least 10 minutes.
4. Connect an audio oscillator to the pin jig between GT401~GT402 (located on the deflection PCB) and GND.
5. Determine the ZERO-magnet area (using the beam-alignment CY)
6. Check the squarewave at the point where the focus is misaligned (Use an audio oscillator).



(Creation of CPM Zero Magnet) (Creation of the 2-pole/4-pole zero magnets)

ADJUSTMENT

1. Cover the Red and Blue lenses.
2. Adjust the Green lens as shown in the figures below



3. Adjust the G-Focus until any light around the core disappears.
4. Cover the Green and Blue lenses.
5. Adjust the Red lens using the same method as with the Green lens.
6. Note: The Blue lens is not adjusted because its focus varies little (VM-coil is installed).
7. After the adjustments are completed, disconnect the jig pin connector.

4-4 Other Adjustments

4-4-1 Screen Adjustment

1. Warm up the TV for at least 30 minutes.
2. Turn to the Video Mode (No Signal) using a remote-control.
3. Connect an oscilloscope to RK,GK,BK.
4. Adjust the VR (VR501, VR531, VR561) screen so that RK, GK, BK pulse is 20Vp-p each. (Turn the R,G,B VR screen fully counterclockwise in the area of each flyback line.)

4-4-2 White Balance Adjustment

1. Select the “STANDARD” video mode.
2. Input 100% white pattern.
3. In the stand-by mode, press the remote-control keys in the following sequence: DISPLAY→MENU→MUTE →Power On
4. Warm up the TV for at least 30 minutes.
5. Input a 10-step signal.
6. R-cut off, B-cut off, and G-cut off by pressing the Volume +/- keys.
7. Adjust the low light with viewing the dark side of the screen.
8. Select R-drive, G-drive, and B-drive by pressing the Volume +/- keys.
9. Adjust the high light with viewing the light side of the screen.
10. If necessary, redo adjustments 6~9.
11. Press the Menu key to exit.

4-4-3 Sub-Brightness Adjustment

1. Input a sub-brightness adjustment signal. (TOSHIBA PATTERN)
2. In the stand-by mode, press the remote-control keys in the following sequence : DISPLAY→MENU→MUTE →Power On
3. Select SBT by pressing the Volume +/- keys.
4. Adjust so that the 7th step on the right side of the screen is not seen (Use the Volume +/- keys).
5. Press the Menu key to exit.

4-4-4 High Voltage (31KV) Check

PRECAUTION

1. Input a lion head pattern.
2. Select “STANDARD” video mode.
3. Warm up the TV for at least 10 minutes.
4. Use a 1000:1 probe.

ADJUSTMENT

1. Connect the (+) terminal of the 1000:1 probe to the high voltage distributor and the (-) terminal to GND (located on the deflection board).
2. Adjust VR471 (located on the deflection board) so that the digital meter indicates DC 31V ± 0.1V.

4-4-5 F.S. (Fail Safe) Circuit Check

Note : The F.S. Circuit check must be performed after servicing.

1. Turn on the TV.
2. Select the “STANDARD” video mode.
3. Short GT18, GT17 (located on the Convergence PCB). Then, both sound and picture disappear. (Note: Even if the shorted terminals are removed, both sound and picture do not appear. This proves the F.S. circuit is working.)
4. To restore both sound and picture, turn off the TV and reset it after about 30 seconds.

4-4-6 Static Focus Adjustment

PRECAUTION

1. Select the “STANDARD” video mode.
2. Input a crosshatch pattern.
3. Cover the lenses that are not being adjusted.
4. Connect a convergence jig and read data.
5. Adjust the lens for best focus.
   (See Fig, 4-1, next page)

STATIC FOCUS (CONTINUED)

Vary the focus pack VR (Red, Blue) on the front cabinet. Adjust the TV for best possible focus around the center of the crosshatch pattern, without losing overall screen balance.
Figure Crosshatch Pattern
Examine these points together.

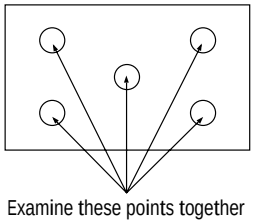


Fig. 4-1 Crosshatch Pattern.

4-4-7 Lens Focus Adjustment

PRECAUTIONS

1. Do this adjustment after the static focus adjustment and the tilt adjustment.
2. Select the “STANDARD” video mode. (Contrast:64, Brightness:32)
3. Input a crosshatch pattern.

ADJUSTMENT

1. Loosen the lens screws.
2. Cover the two lenses that are not being adjusted.
3. Adjust the lens, observing the color aberration vertically and horizontally within 3 blocks of the center of the crosshatch pattern.
4. When the lens is turned clockwise, the color aberration will change as follows:

Lens	Color Aberration Change
R	Orange - Crimson
G	Blue - Red
B	Purple - Green

5. Green lens adjustment:
   Set the lens at the point where Blue just changes to Red. If the color aberration is irregular throughout the picture screen, adjust the lens to show Red color aberration (approximately 1~3 mm area) within a 3-block grid around the horizontal center-line. If the color aberration is irregular, adjust the lens as shown in the diagram below. (Accurate alignment of Green is important for overall color quality.)
6. Red lens adjustment
   Set the Red lens at the point where Orange becomes Crimson.
7. Blue lens adjustment
   Set the Blue lens at the point where Purple becomes Green.

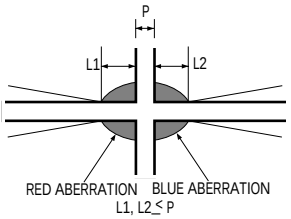
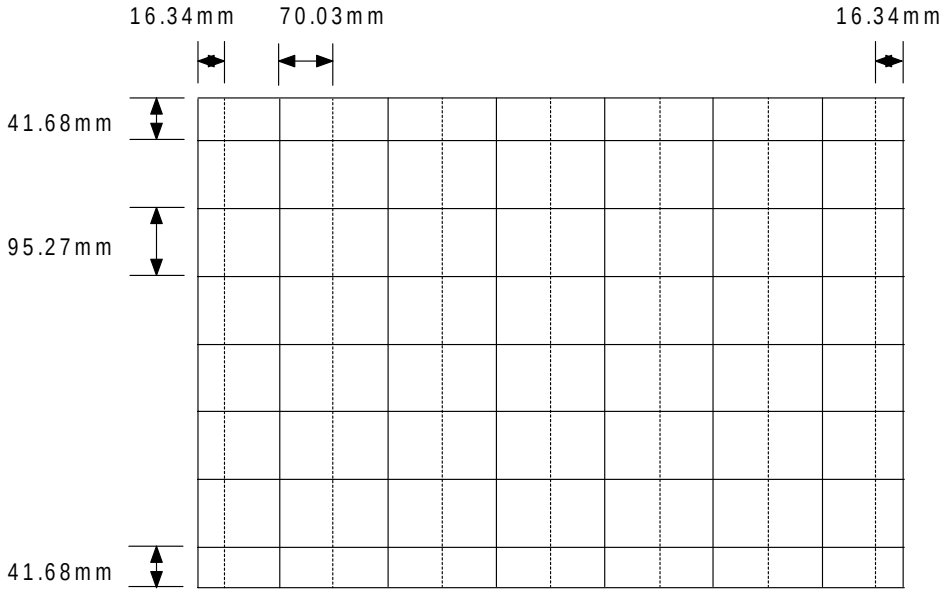


Fig. 4-2 Color Aberration

4-5 Screen-Jig

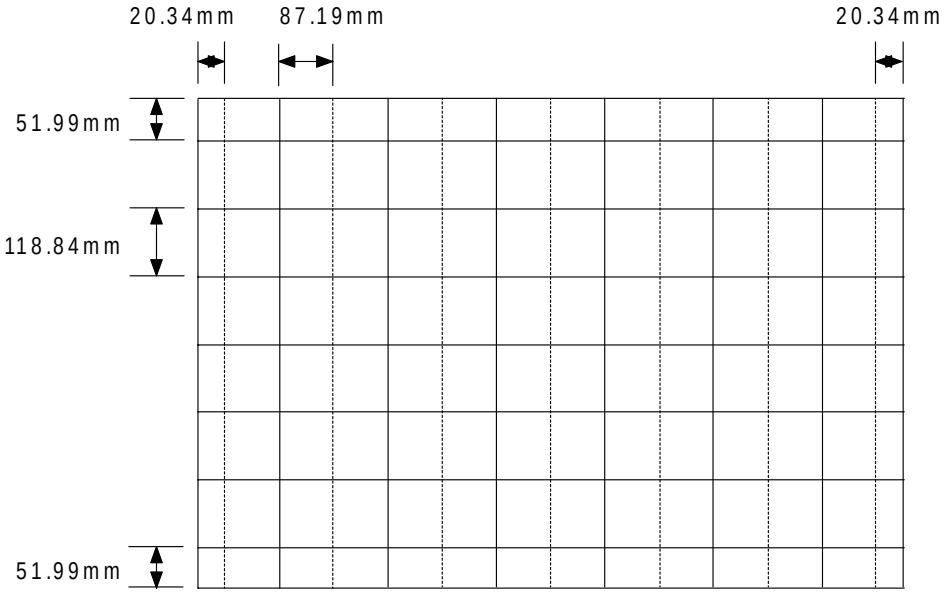
4-5-1 43J5 Convergence Jig Spec

43J5 Screen Size : X 873, Y 655 (X:374=7*2+30*12, Y:220=14*2+32*6)

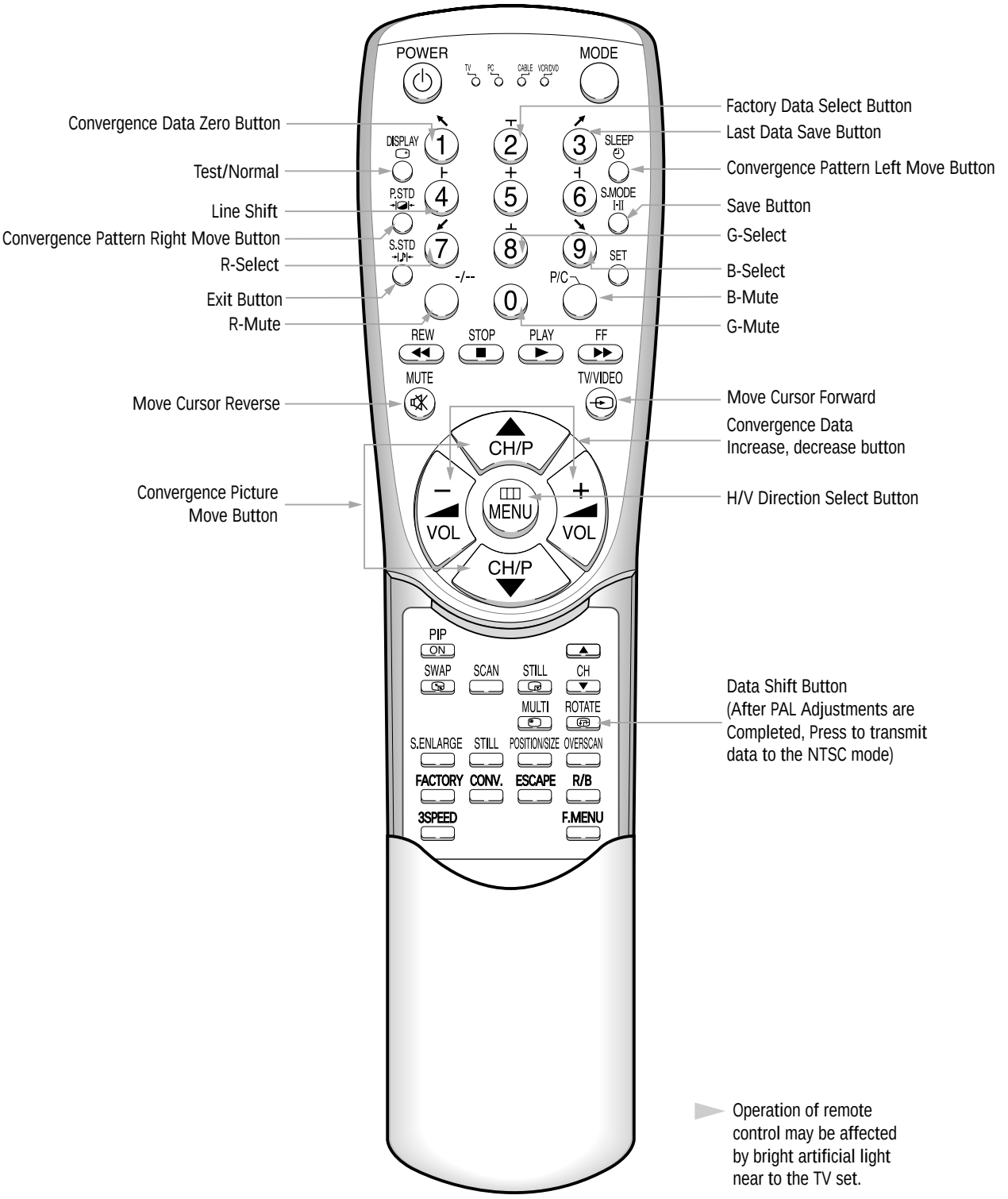


4-5-2 53J5 Convergence Jig Spec

53J5 Screen Size : X 1087, Y 817 (X:374=7*2+30*12, Y:220=14*2+32*6)



4-6 Remote Control for Servicing (Convergence Mode)



Operation of remote control may be affected by bright artificial light near to the TV set.

4-6-1 KEY Function

1. R-SELECT
   Press to select RED color.

2. G-SELECT
   Press to select GREEN color.

3. B-SELECT
   Press to select BLUE color.

4. R-MUTE
   Press to mute RED color.

5. G-MUTE
   Press to mute GREEN color.

6. B-MUTE
   Press to mute BLUE color.

7. CANCEL KEY
   Press to revert to the previous data during the Convergence Adjustment.

8. TEST / NORMAL
   Press to check TV mode in the Convergence Mode.

9. LINE SHIFT
   Press to move a line up / down or left / right.

10. FACTORY DATA SELECT BUTTON
    Press to call the factory default values.

11. H / V DIRECTION SELECT BUTTON
    Press to switch the cursor direction horizontally or vertically.

12. SAVE BUTTON

After the Convergence adjustments are completed, press to save data.

13. EXIT BUTTON

After the Convergence Adjustments are completed, press to exit to TV mode.

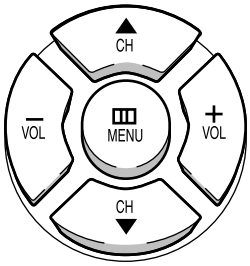
14. MOVE CURSOR FORWARD

Press to move the cursor right or down.

15. MOVE CURSOR REVERSE

Press to move the cursor left or up.

16. CONVERGENCE PICTURE MOVE BUTTON



17. CONVERGENCE PATTERN MOVE BUTTON

Press to move the convergence pattern left (

) or right (

) .

18. CONVERGENCE DATA ZERO BUTTON

Press to zero the convergence correction data.

19. DATA SHIFT BUTTON

Press to transmit data (PAL mode / NTSC mode).

4-7 Convergence Adjustment

1. Warm up the TV for at least 30 minutes.

2. Input a PAL Signal. (Use an antenna or AV source.)

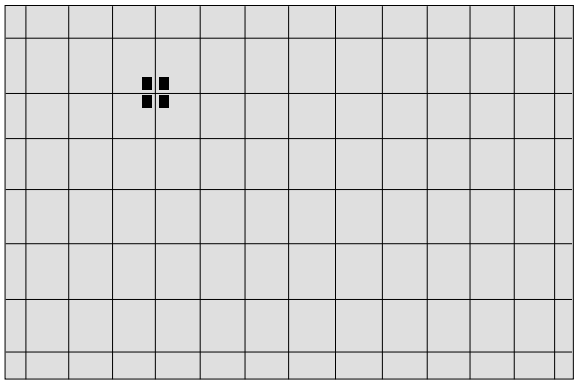
NOTE

Make sure that both deflection and convergence yokes are properly adjusted so that the center of Green, Red, Blue pattern is aligned on the center of screen jig.

3. Enter the Convergence Mode by pressing the remote control keys in the following sequence:

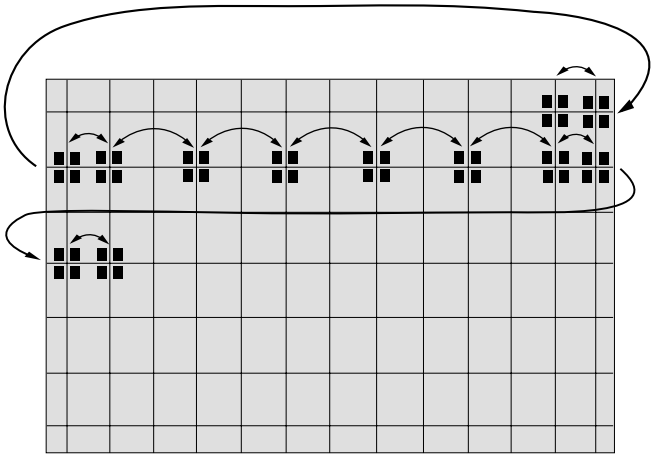
NOTE

If OSD is displayed as shown in figure below, press the S.STD key to exit.
Then, redo step 3 to enter the Convergence Mode.
After entering the Convergence Mode, Stand by for about five seconds before doing the adjustments.

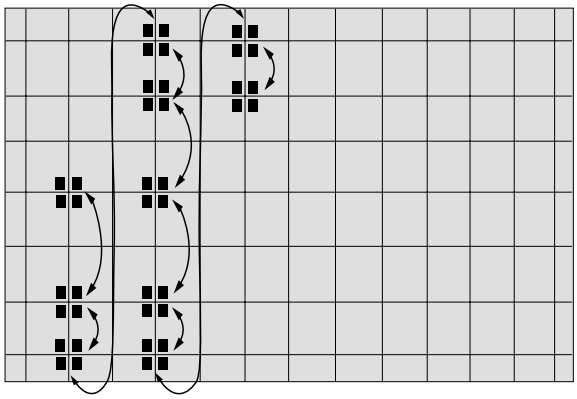


4. To adjust GREEN, first press the ◯ and the P/C ◯ keys, and then press the 8 key.

5. The TV/VIDEO key moves the cursor right, and the MUTE key moves the cursor left.

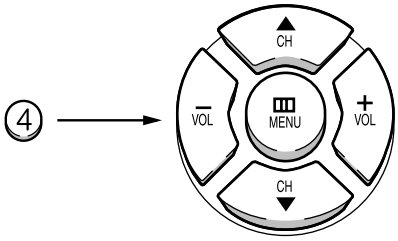


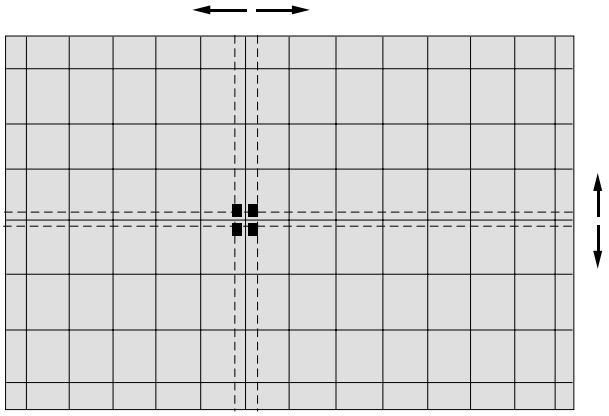
The MENU key moves the cursor horizontally or vertically.



NOTE When the MENU key is pressed once again, the cursor moves horizontally.

7. Use the ④ key for overall balance.



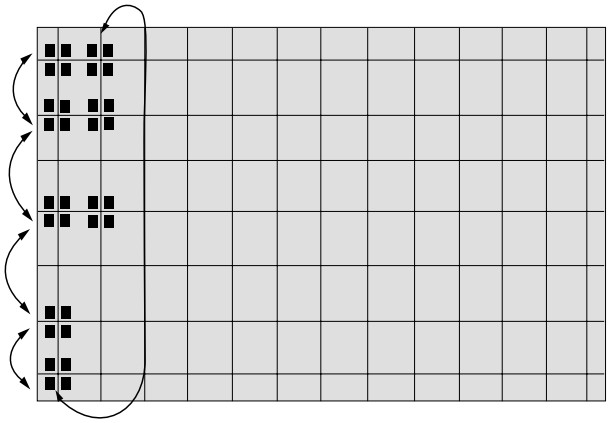


8. After the Line Shift is cancelled by pressing the ④ key, use the Channel and Volume keys (Up / Down) to make big adjustments.

9. After the green convergence adjustments are completed, press the S.MODE I-II key to save the data.

10. Superimpose the Red and Green colors by pressing the ◯ and the 7 keys.

11. To adjust RED, redo steps5~8.



When the cursor moves vertically MENU

12. To superimpose the blue and green colors, press (1) the ◯ key for R-Mute, (2) the P/C ◯ key to cancel the B-Mute, and (3) the 9 key for B-select.

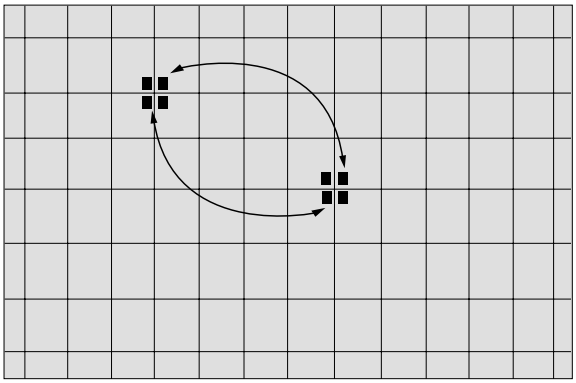
13. To adjust BLUE, redo steps 5 ~ 8, 12.

14. If any color is not properly adjusted when displaying the red, blue and green colors, readjust the color.

15. After the color adjustments are completed, press the (S.MODE I-II) key to save the data.

NOTE

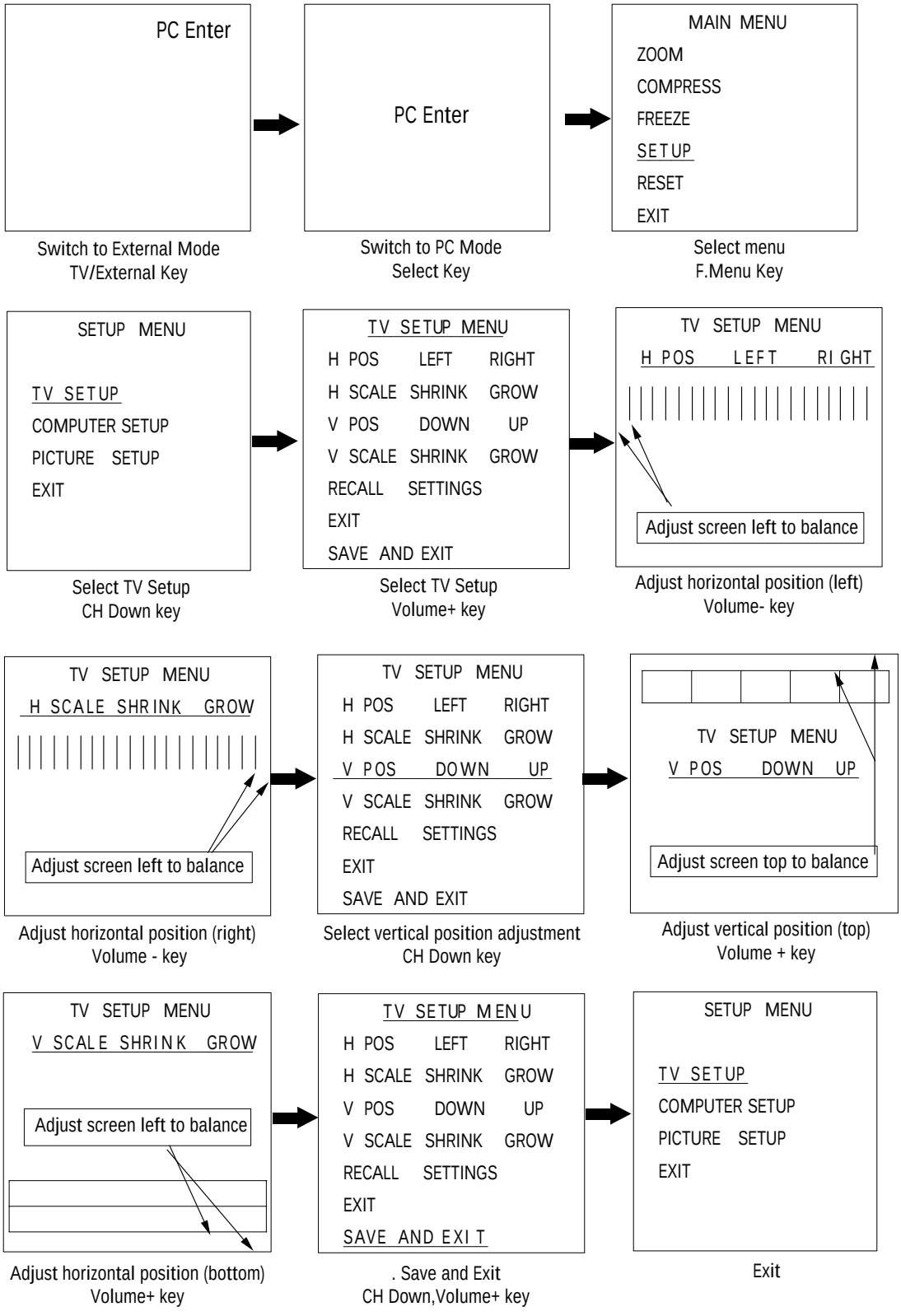
The cursor moves to center, and then automatically moves up and to the left about five seconds later.



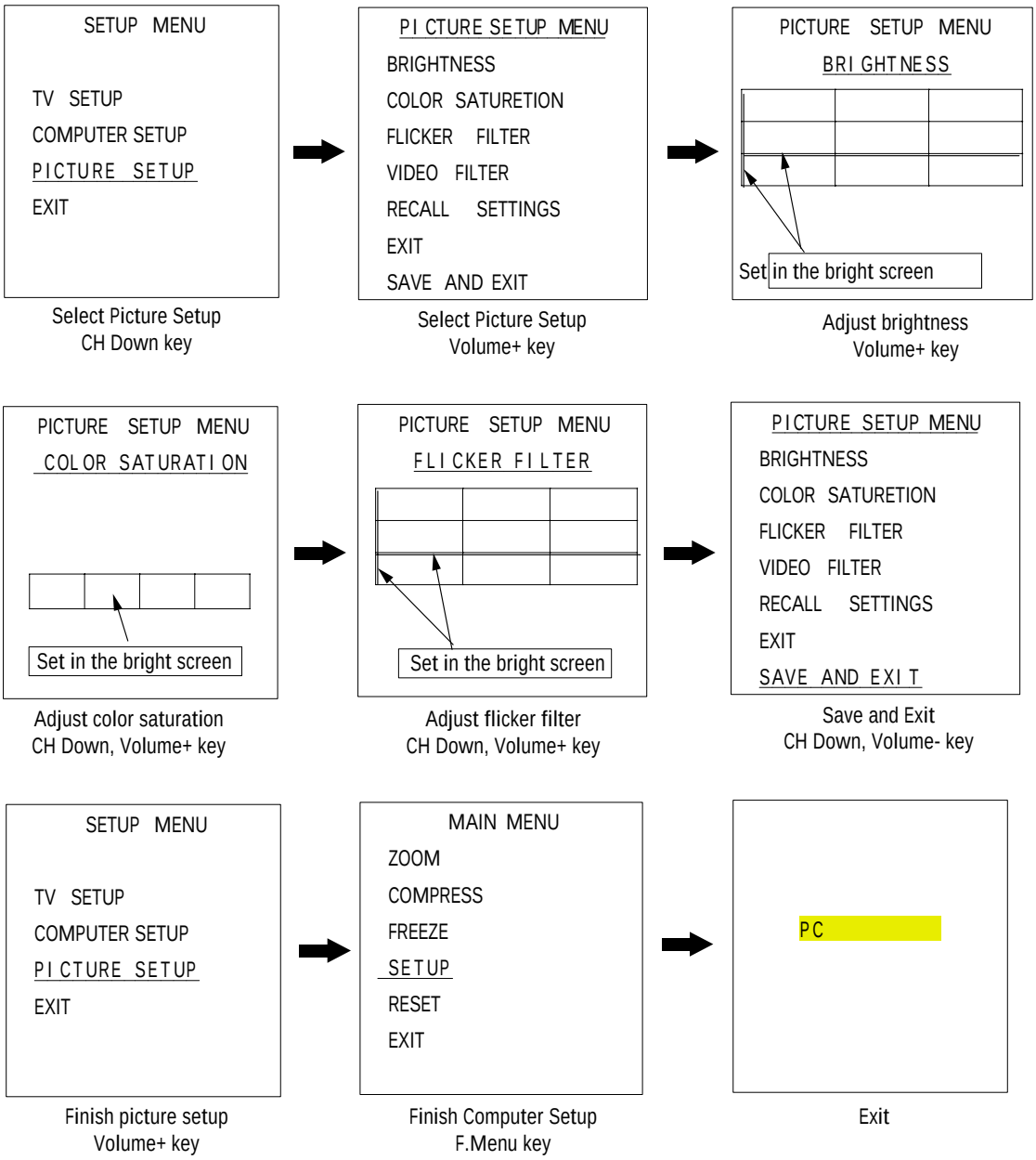
16. After the Convergence Adjustments are completed, press the S.STD key to exit.

4-8 PC Mode

4-8-1 TV Setup Mode



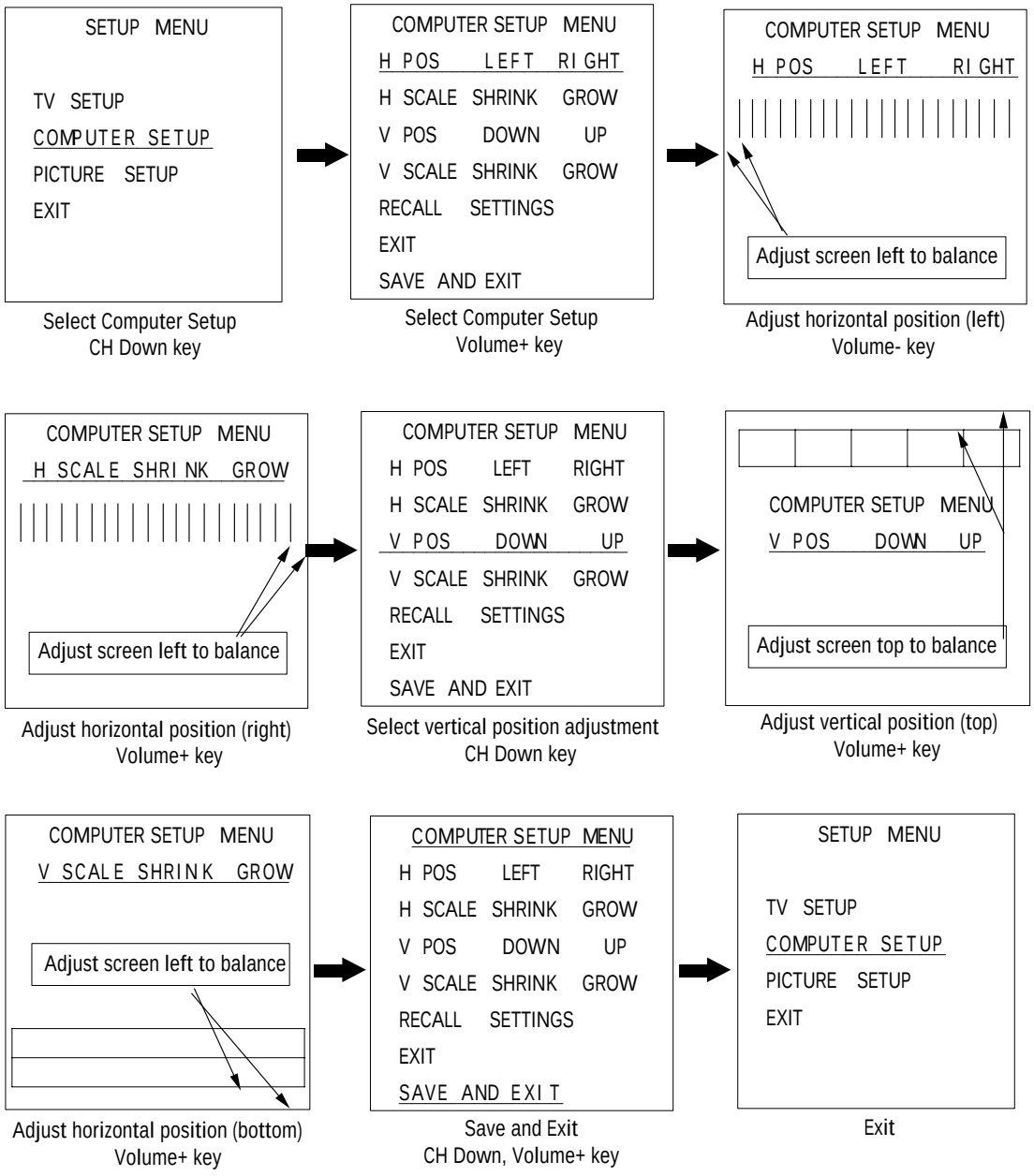
4-8-2 Picture Setup Mode



1. Adjust four different modes:VGA3 (VGA), VGA (DOS), VESA (SVGA), VEAS (XGA).

2). Perform the setup for each PC mode and picture setup.

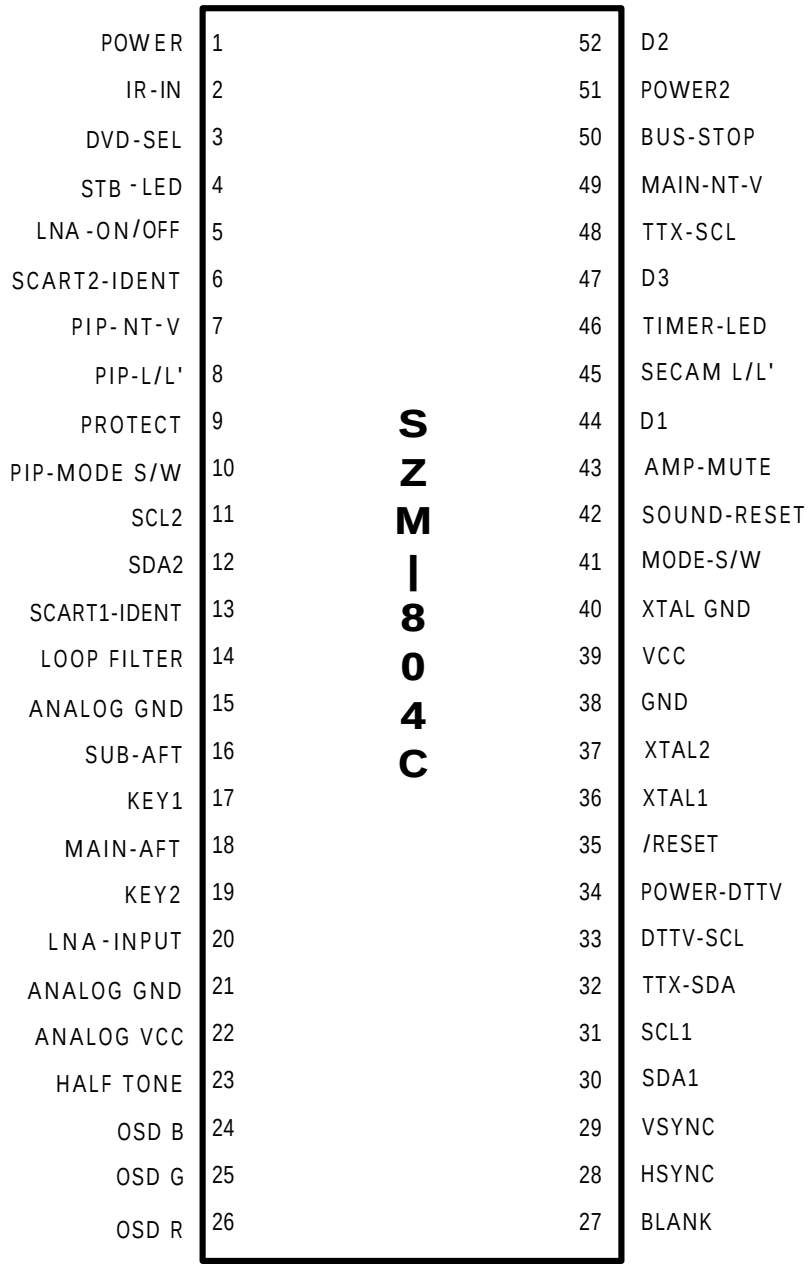
4-8-3 Picture Setup Mode (computer setup mode only)



1. Adjust four different modes:VGA3 (VGA), VGA (DOS), VESA (SVGA), VEAS (XGA).
2. Perform the setup for each PC mode and picture setup.

4-9 MICOM and Pins Voltage

4-9-1 Pin Layout



4-9-2 Micom Pins

PIN NO.	ITEM	FUNCTION	OUT VOLT
1	POWER	POWER ON/OFF RELAY CONTROL	H--> L
2	IR IN	REMOCON INPUT	4.7V
3	DVD-SEL	DVD SELECTION OUTPUT	4.7V
4	STB-LED	STAND-BY LED OUTPUT	4.6V
5	LNA-ON/OFF	LNA CONTROL OUTPUT	L
6	SCART2-IDENT	LNA INPUT	L
7	PIP-NT-V	PIP VIDEO SAW FILTER SWITCH	L
8	PIP-L/L'	PIP SECAM SYSTEM SWITCH	L
9	PROTECT	PROTECT PORT	L
10	PIP-MODE S/W	PIP SECAM MODE SWITCH	L
11	SCL 2	CLOCK BUS LINE	4.5V
12	SDA 2	DATA BUS LINE	4.5V
13	SCART1-IDENT	SCART1 IDENT INPUT PORT	L/H
14	LOOP FILTER	LOOP FILTER	L
15	ANALOG GND	GND	L
16	SUB-AFT	SUB AUTO FINE TURNING CONTROL	2.3V
17	KEY 1	KEY SCAN 1	4.7V
18	MAIN-AFT	MAIN TUNER AFT	2.3V
19	KEY 2	KEY SCAN 2	4.8V
20	LNA-INPUT	SCART2 IDENT INPUT PORT	H
21	ANALOG GND	GND	L
22	ANALOG VCC	VCC	5V
23	HALF TONE	SIGNAL FOR OSC-FREQUENCY OSD CONTROL	L
24	OSD B	ON SCREEN DISPLAY BLUE OUTPUT	L/H
25	OSD G	ON SCREEN DISPLAY GREEN OUTPUT	L/H
26	OSD R	ON SCREEN DISPLAY RED OUTPUT	L/H

PIN NO.	ITEM	FUNCTION	OUT VOLT
27	BLANK	OSD BLAKING SIGNAL OUTPUT	L/H
28	HSYNC	HORIZONTAL SYNC INPUT	4.5V
29	VSYNC	VERTICAL SYNC INPUT	4.6V
30	SDA1	DATA BUS LINE	4.5V
31	SCL1	CLOCK BUS LINE	4.5V
32	TTX-SDA	TELETEXT DATA BUS LINE	5V
33	DTTV-SCL	DTTV CLOCK LINE	L
34	POWER-DTTV	DTTV POWER CONTROL	L
35	/RESET	HARDWARE RESET	4.8V
36	XTAL1	CRYSTAL 1	2.3V
37	XTAL2	CRYSTAL 2	2.1V
38	GND	GND	L
39	VCC	VCC	5V
40	XTAL GND	CRYSTAL GND	L
41	MODE-S/W	MAIN SECAM MODE SWITCH	4.6V
42	SOUND-RESET	SOUND IC RESET	4.9V
43	AMP-MUTE	SOUND AMP. MUTE	L
44	D1	CONV. MODE CONTROL DATA1	L/H
45	SECAM L/L'	MAIN SECAM SYSTEM SWITCH	H
46	TIMER-LED	TIMER LED	4.6V
47	D3	CONV. MODE CONTROL DATA3	L/H
48	TTX-SCL	TELETEXT CLOCK BUS LINE	5V
49	MAIN-NT-V	MAIN VIDEO SAW FILTER SWITCH	L
50	BUS-STOP	I^2C BUS STOP	5V
51	POWER2	PC POWER CONTROL	4.6V
52	D2	CONV. MODE CONTROL DATA2	L/H

4-9-3 PROSCAN MDL

PIN NO.	ITEM	FUNCTION	OUT VOLT
1	DVD-Y	DVD-Y INPUT	2.04V
2	GND	GND	GND
3	MAIN-Y/CVBS	Y/CVBS INPUT	1.76V
4	MAIN-C	C-INPUT	2.92V
5	GND	GND	GND
6	R/Pr	R/Pr INPUT	2.0V
7	G/Y	G/Y INPUT	2.0V
8	B/Pb	B/Pb INPUT	2.0V
9	F/B	FAST BLANK INPUT	0.25V
10	GND	GND	GND
11	HS1	1H-SYNC OUT	-
12	VS1	V-SYNC OUT	-
13	GND	GND	GND
14	SDA-2	SERIAL DATA LINE 2	4.7V
15	SCL-2	SERIAL CLOCK LINE 2	4.8V
16	5V-B	5V-B INPUT	5V
17	HD	H-DRIVE OUT	1.6V
18	H-BLK	H-BLANK INPUT	-
19	VD+	VERTICAL DRIVE (+VOLTAGE)	2.90V
20	VD-	VERTICAL DRIVE (-VOLTAGE)	2.95V
21	ABL	ABL INPUT	2.15V
22	V-BLK	V-BLANK INPUT	-
23	EW	EAST WEST OUT	2.2V
24	SC	N.C	-
25	GND	GND	GND
26	SYNC	V-SYNC OUT	N.C
27	SYNC	H-SYNC OUT	N.C
28	5V-A	5V-B INPUT	-
29	GND	GND	GND
30	TEST-Y	WHEN CG ADJ PATTERN INPUT	-

PIN NO.	ITEM	FUNCTION	OUT VOLT
31	DTV-Y	DTV-Y INPUT	-
32	DTV-Pb	DTV-Pb INPUT	-
33	DTV-Pr	DTV-Pr INPUT	-
34	-	N.C	-
35	-	N.C	-
36	GND	GND	GND
37	OSD-R	OSD-R INPUT	-
38	OSD-G	OSD-G INPUT	-
39	OSD-B	OSD-B INPUT	-
40	YS	BLANK(MICOM OUT)	-
41	YM	NOT USED	-
42	V-MUTE	VIDEO MUTE	4.72V
43	GND	GND	GND
44	9V	9V	9V
45	T/P-R	TTX/PIP-R	-
46	T/P-G	TTX/PIP-G	-
47	T/P-B	TTX/PIP-B	-
48	T/P-F/B	TTX/PIP-F/B	-
49	GND	GND	
50	R-OUT	R-OUT	-
51	G-OUT	G-OUT	-
52	B-OUT	B-OUT	-
53	GND	GND	GND
54	IK	IK OUT	3.65V
55	SPOT	SPOT OUT	-
56	GND	GND	GND
57	VM-Y	VM-Y OUT	5.42V
58	-	N.C	-

4-9-4 PIP MODULE

PIN NO	ITEM	FUNCTION	OUT VOLT
1	SCL	SERIAL CLOCK LINE	4.7V
2	SDA	SERAL DATA LINE	4.7V
3	8V	8V INPIUT	8V
4	GND	GND	0V
5	CVBS	5V-D INPUT	-
6	GND	GND	0V
7	5V-D	5V-D INPUT	5V
8	GND	GND	0V
9	PIP-AGC	PIP-AGC OUTPUT	3.36V
10	PIP-MODE S/W	PIP SECAM MODE SWITCH	0V
11	12V	12V INPUT	12V
12	PIP-L/L'	SECAM SYSTEM SWITCH	0V
13	PIP-NT-V	PIP VIDEO SAW FILTER SWITCH	0V
14	SUB-AFT	SUB-AFT OUTPUT	4.37V
15	GND	GND	0V
16	IF-IN	IF INPUT	-
17	IF-AGC	N.C	-
18	V-SYNC	V-SYNC INPUT	-
19	H-SYNC	H-SYNC INPUT	-
20	F/B	FAST BLANK OUTPUT	2.46V
21	GND	GND	0V
22	B	B OUTPUT	0.66V
23	G	G OUTPUT	0.66V
24	R	R OUTPUT	0.66V

4-9-5 F/CONVERTER MODULE

PIN NO.	ITEM	FUNCTION	OUT VOLT
1	5V	5V INPUT	5V
2	GND	GND	GND
3	R-IN	PC R INPUT	-
4	G-IN	PC G INPUT	-
5	B-IN	PC B INPUT	-
6	GND	GND	GND
7	HS	PC H-SYNC INPUT	-
8	VS	PC V-SYNC INPUT	-
9	GND	GND	GND
10	SDA	SERIAL DATA LINE	-
11	SCL	SERIAL CLOCK LINE	-
12	GND	GND	GND
13	IR	INPUT REMOCON	2.5V
14	GND	GND	GND
15	R-OUT/Y3	PC Y3 OUT	-
16	N.C	N.C	-
17	B-OUT/C3	PC C3 OUT	-

4-9-6 SOUND MODULE

PIN NO.	ITEM	FUNCTION	OUT VOLT
1	AV1-RIN	SCART-R INPUT	-
2	AV1-LIN	SCART-L INPUT	-
3	GND	GND	0V
4	EXT-RIN	EXT-R INPUT	-
5	EXT-LIN	EXT-L INPUT	-
6	GND	GND	0V
7	AV2-RIN	AV2-R INPUT	-
8	AV2-LIN	AV2-L INPUT	-
9	GND	GND	0V
10	AV1-LOUT	SCART1-L OUTPUT	-
11	AV1-ROUT	SCART1-R OUTPUT	-
12	S-CONTROL0	EXT-SOUND CONTROL OUTPUT	0V/8V
13	S-CONTROL1	EXT-SOUND CONTROL OUTPUT	0V/8V
14	M-OUT-L	MONITOR-L OUTPUT	-
15	M-OUT-R	MONITOR-R OUTPUT	-
16	GND	GND	0V
17	GND	GND	0V
18	QSS-IN	QUASI-SPLIT SOUND INPUT	1.95V
19	GND	GND	0V
20	AM-IN	AM INPUT	2.53V
21	SDA	SERIAL DATA LINE	4.6V
22	SCL	SERIAL CLOCK LINE	4.6V
23	GND	GND	0V
24	5V-A	5V-A INPUT	5V
25	8V	8V-INPUT	8V
26	AV4-RIN	AV4-R INPUT	-
27	AV4-LIN	AV4-L INPUT	-
28	S-RESET	SOUND RESET INPUT	5V
29	NC	N.C	-

PIN NO.	ITEM	FUNCTION	OUT VOLT
30	12V	12V INPUT	12V
31	GND	GND	0V
32	SURROUND	DOLBY SURROUND OUTPUT	5.6V
33	GND	GND	0V
34	CENTER	DOLBY CENTER OUTPUT	5.6V
35	GND	GND	0V
36	MAIN-R	MAIN-R OUTPUT	5.6V
37	MAIN-L	MAIN-L OUTPUT	5.6V
38	GND	GND	0V
39	NC	N.C	-
40	NC	N.C	-

4-9-7 H/V MODULE

PIN NO.	ITEM	FUNCTION	OUT VOLT
1	12V	12V INPUT	12V
2	GND	GND	GND
3	HD	H-DRIVE INPUT	1.6V
4	V-BLK	V-BLANK INPUT	0.72V
5	2H-BLK	2H-BLANK OUT	0.54V
6	GND	GND	GND
7	PROTECT	PROTECT	ACTIV H
8	FBT-DC	FBT DC FEED BACK	4.87V
9	X-RAY	X-RAY PROTECT F/B	2.10V
10	N.C	N.C	-
11	HV-REG	HV-REG	3.54V
12	HV-DRIVE	HIGH VOLTAGE DRIVE	0.32V
13	H-DRIVE	H-DRIVE OUT	25V
14	GND	GND	GND
15	HEATER	HEATER INPUT	AC[0.7V]
16	N.C	N.C	-
17	208V	208V INPUT	208V
18	N.C	N.C	-
19	GND	GND	GND
20	V2	V2 INPUT	
21	N.C	N.C	-
22	N.C	N.C	-
23	D-FOCUS	DYNAMIC FOCUS OUT	-
24	N.C	N.C	-
25	N.C	N.C	-
26	SCREEN	SCREEN INPUT	1356V

4-9-8 CONV- MODULE

PIN NO.	ITEM	FUNCTION	OUT VOLT
1	SDA	D2	-
2	SCL	D1	-
3	GND	GND	GND
4	BV	BLUE VERTICAL OUT	-
5	BH	BLUE HORIZONTAL OUT	-
6	GV	GREEN VERTICAL OUT	-
7	GH	GREEN HORIZONTAL OUT	-
8	RV	RED VERTICAL OUT	-
9	RH	RED HORIZONTAL OUT	-
10	-5.4V	-5.4V INPUT	-5.4V
11	5.4V	5.4V INPUT	+5.4V
12	V-BLK	V-BLK INPUT	-
13	GND	GND	GND
14	H-BLK	H-BLK INPUT	0.52V
15	COMP	COMP VIDEO OUTPUT (N.C)	N.C
16	IR	INPUT REMOCON	3V
17	CTRL	CTRL (N.C)	N.C
18	D3/SEL	D3	0.2V
19	B	WHEN TEST PATTERN B OUT	-
20	G(TEST)	WHEN TEST PATTERN G OUT	-
21	R	WHEN TEST PATTERN R OUT	-
22	SYNC	SYNC OUTPUT	4.41V

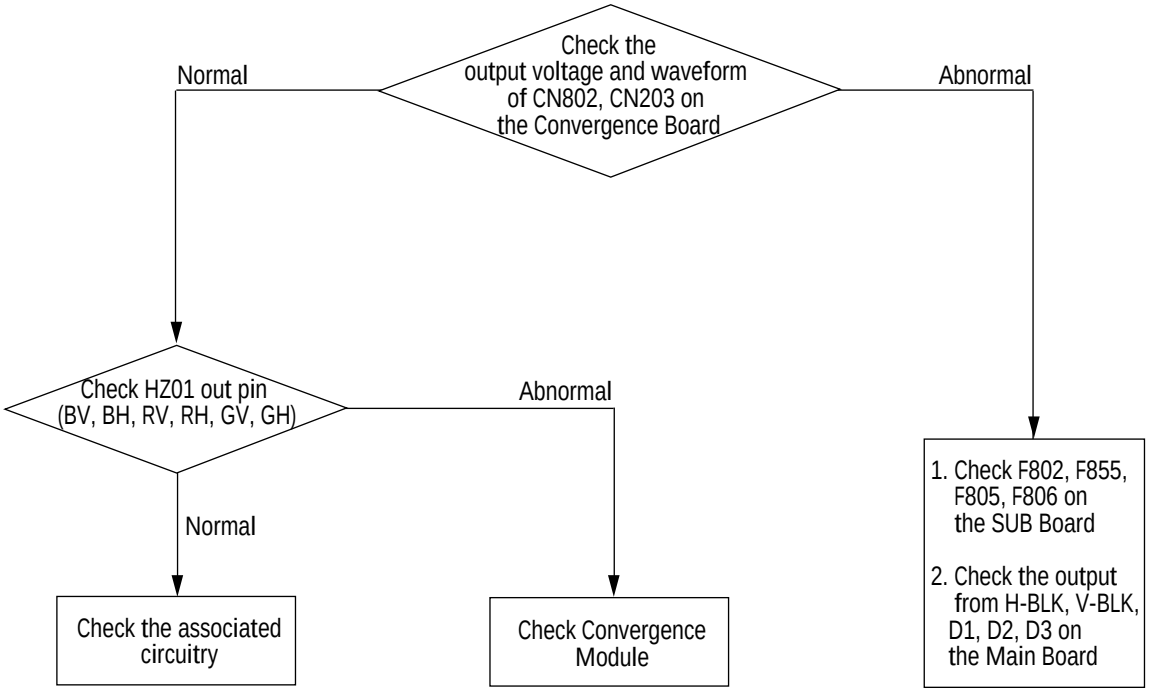
4-9-9 TTX-MODULE

PIN NO.	ITEM	FUNCTION	OUT VOLT
1	H-SYNC	HOR. SYNC INPUT	3.6V
2	V-SYNC	VER. SYNC INPUT	3.6V
3	NC	N.C	-
4	GND	GND	GND
5	F/B-OUT	FAST BLANK OUT	0V/1.4V
6	B-OUT	B OUTPUT	1.8V/2.4V
7	G-OUT	G OUTPUT	1.8V/2.4V
8	R-OUT	R OUTPUT	1.8V/2.4V
9	GND	GND	GND
10	5V-D	5V-D INPUT	5V
11	GND	GND	GND
12	12V	12V INPUT	12V
13	GND	GND	GND
14	F/B-IN	EXT. FATS BLANK INPUT	-
15	B-IN	EXT. B-INPUT	0.6V
16	G-IN	EXT. G-INPUT	0.6V
17	R-IN	EXT. R-INPUT	0.6V
18	GND	GND	GND
19	CVBS-IN	CVBS INPUT	1.1V
20	SCL	SERAL CLOCK LINE	5V
21	SDA	SERIAL DATA LINE	5V

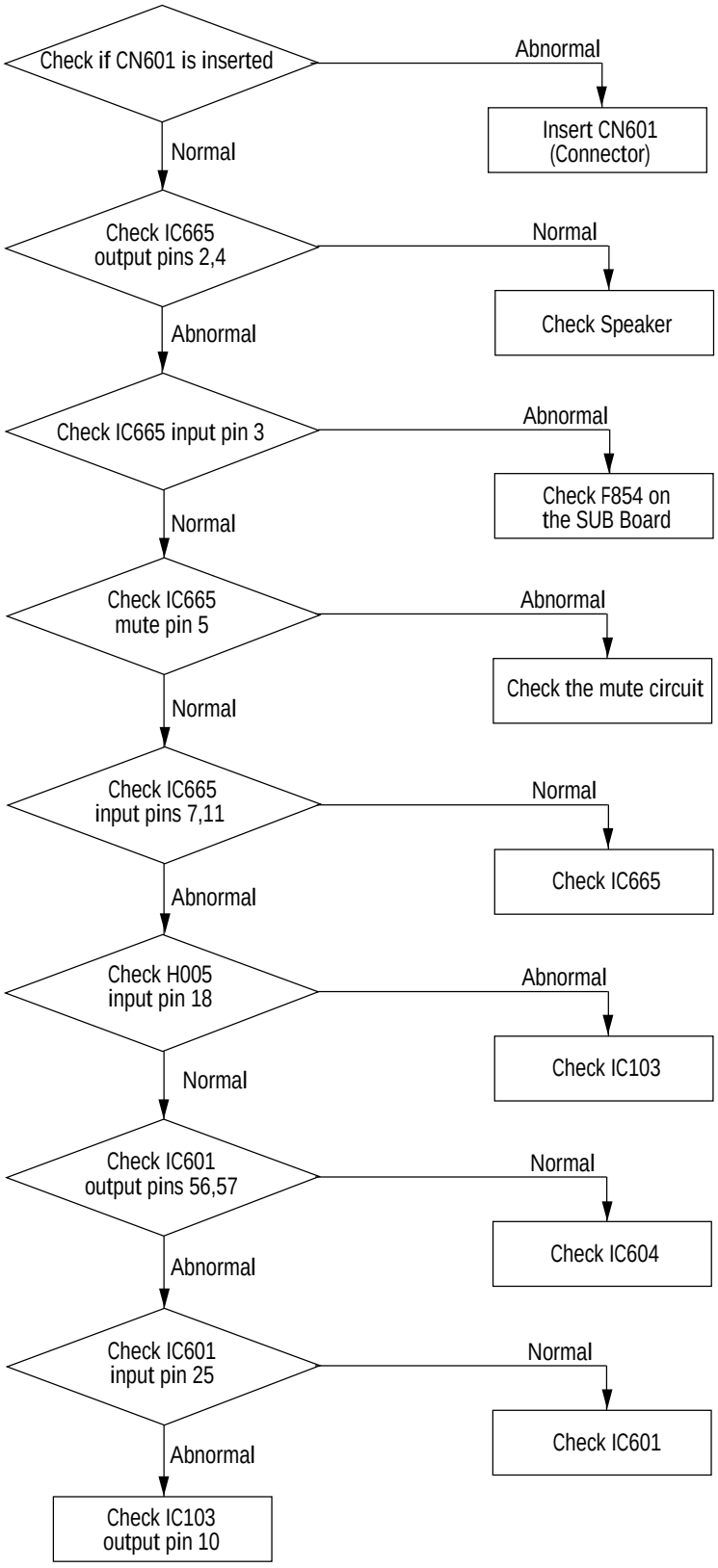
MEMO

5. Troubleshooting

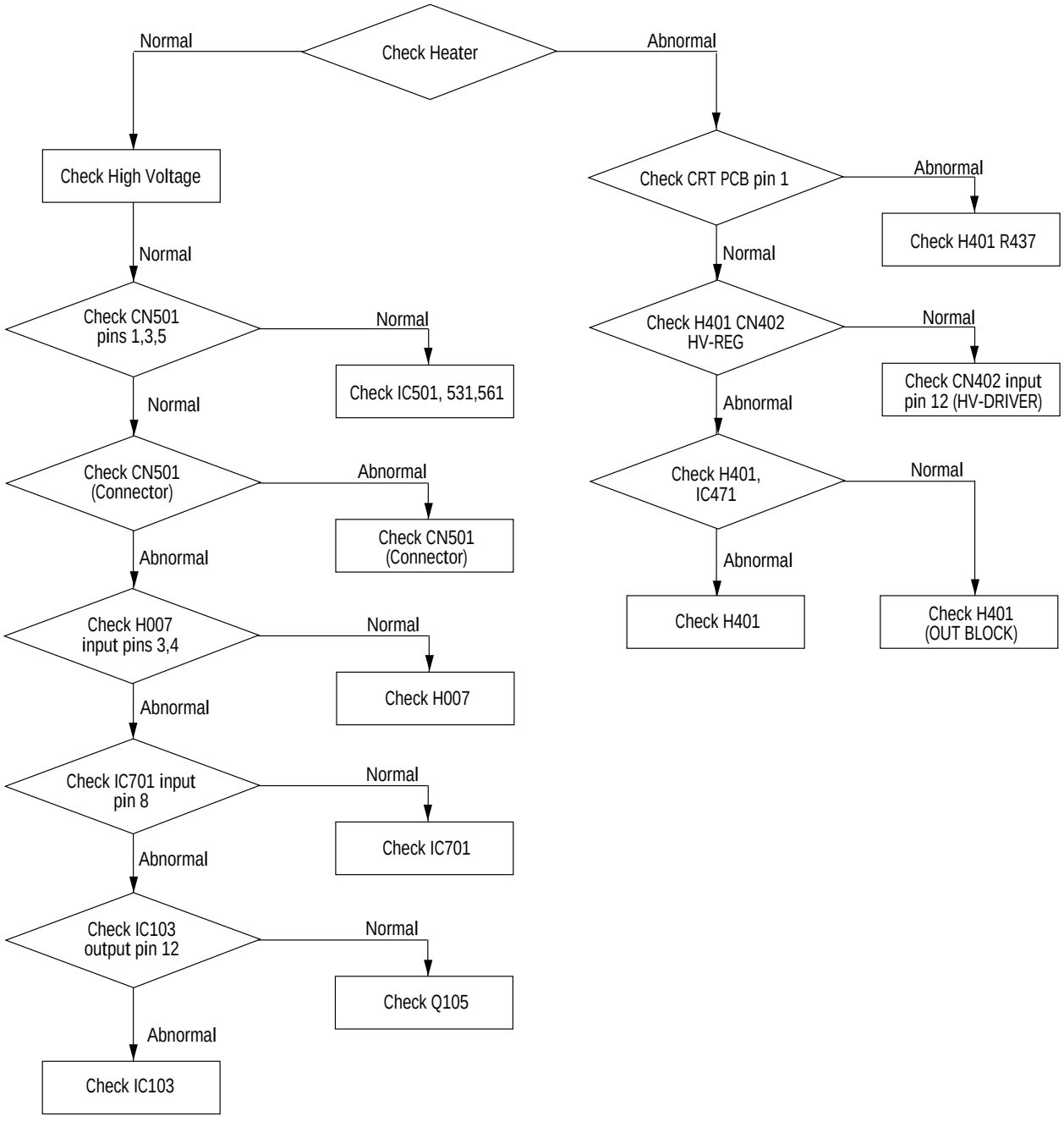
5-1 Convergence Misaligned



5-2 No Sound


Check if CN601 is inserted
Abnormal
Insert CN601 (Connector)
Normal
Check IC665 output pins 2,4
Normal
Check Speaker
Abnormal
Check IC665 input pin 3
Abnormal
Check F854 on the SUB Board
Normal
Check IC665 mute pin 5
Abnormal
Check the mute circuit
Normal
Check IC665 input pins 7,11
Normal
Check IC665
Abnormal
Check H005 input pin 18
Abnormal
Check IC103
Normal
Check IC601 output pins 56,57
Normal
Check IC604
Abnormal
Check IC601 input pin 25
Normal
Check IC601
Abnormal
Check IC103 output pin 10

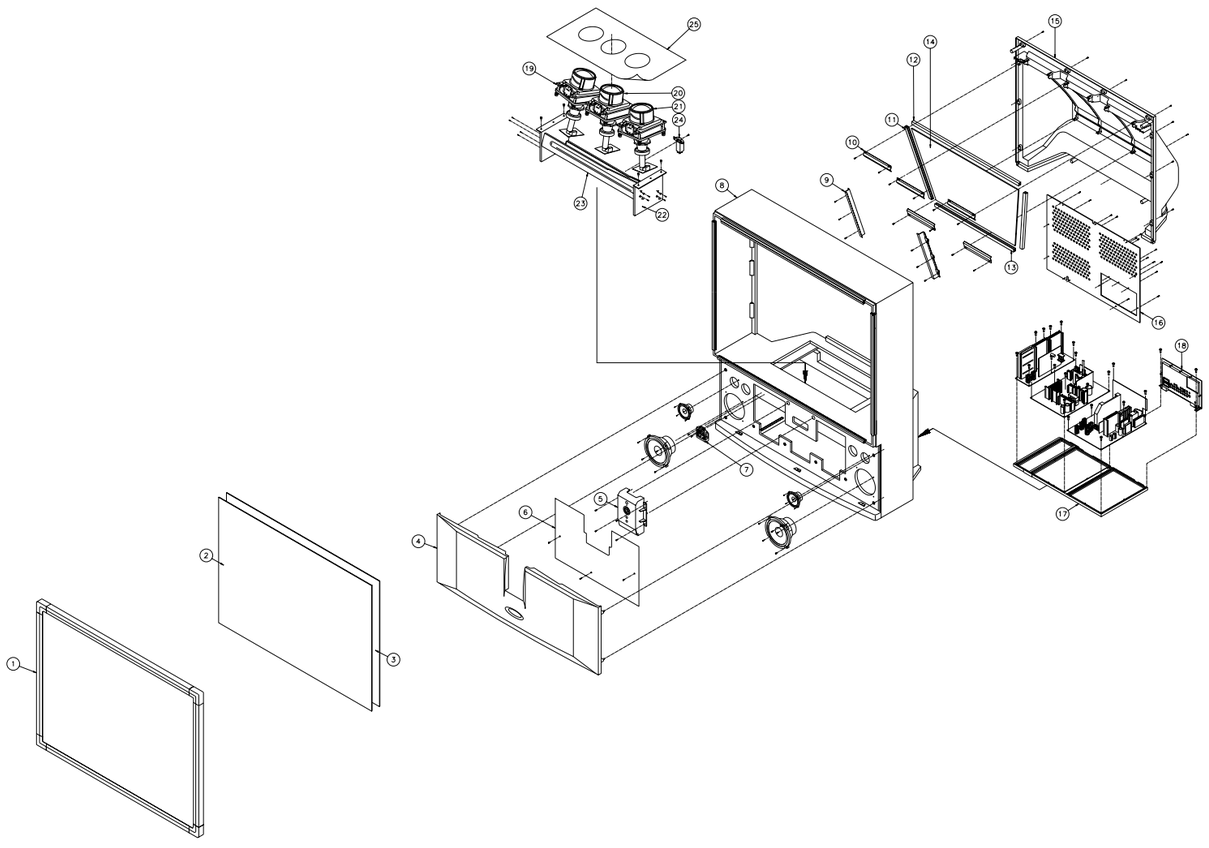
5-3 No Raster (Sound OK)



MEMO

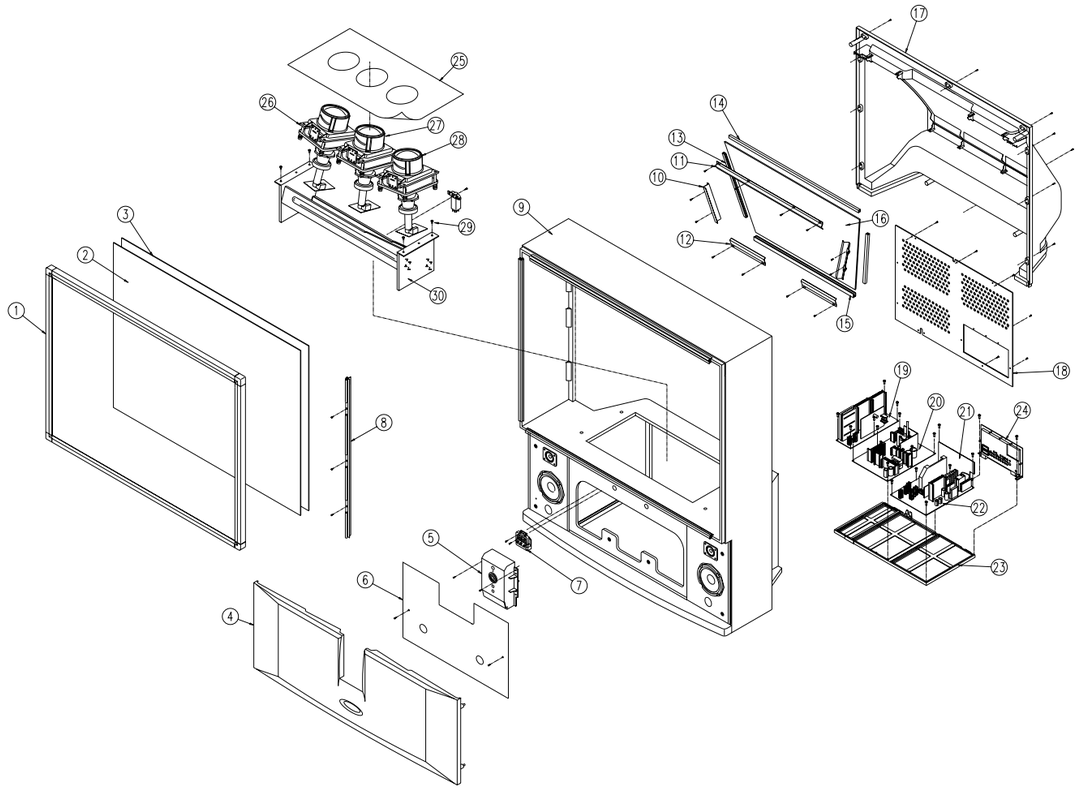
6. Exploded View & Parts List

6-1 SP53J5HFX



No	Code No	Description;Specification	Q'ty	Remark
1	AA91-00314C	ASSY CABINET MASK;DP,HB,BLK,S704+B702 TA	1	
2	AA67-00023A	SUN-SCREEN;-,53,H/C,A/S,PMMA,T=93%,T2.0	1	
3	AA67-00027A	SCREEN-TINT;-,53,-,PMMA,TINT=10%,T3.0,1	1	
4	AA91-00249A	ASSY-CABINET,BOT;DP,HB,JERS SP200G SAMSU	1	
5	AA95-00477B	ASSY-DOOR,BODY;DP,SP43J5HP3S/XTT,J51A,-,		
6	AA64-00397B	CABINET-FRONT,WOOD;-,53J5,-,MDF,-,-,T3,-	1	
7	AA59-40003P	MODULE-FOCUS,PACK;-,F300,NTSC,43,64x62,	1	
8	AA90-00243B	ASSY-CABINET,MIDDLE;J51A CHN,53J5	1	
9	AA61-10242A	BRACKET-MIRROR,C;-,S5288,SECC-1,T1.0,-,-	1	
10	AA61-10361A	BRACKET-MIRROR;-,S5288,SECC-1,T1.0,-,-,-	1	
11	AA63-00021D	SPACER-MIRROR;PVC,-,BLK,L678,SP-524JMF,-	1	
12	AA63-00021C	SPACER-MIRROR;PVC,-,BLK,L970,SP-524JMF,-	1	
13	AA63-00021G	SPACER-MIRROR;PVC,-,BLK,L420,524J,434J,-	2	
14	AA67-00005A	MIRROR-BACK;52INCH,GLASS,3.0,-,BSM,968x6	1	
15	AA64-30714A	CABINET-BACK,TOP;-,HIPS,HB,-,BLK,-,SVP52	1	
16	AA64-00185B	CABINET-BACK,WOOD;-,PCJ533R,-,WOOD,-,-,-	1	
17	AA61-00051B	HOLDER-CHASSIS;-,PCJ533R,ABS,VO,GRAY,E-2	1	
18	AA91-00158K	ASSY TERMINAL BOARD;-,HIPS,VO,BLK,J51A C	1	
19	AA94-00971A	ASSY-CRT-(R);P16LNM07RJA,+380MG,7,BARE,	1	
20	AA94-00976A	ASSY-CRT-(B);P16NNM07BMB,+380MG,7,BARE,	1	
21	AA94-00980A	ASSY-CRT-(G);P16LNM07HKA,+380MG,7,BARE,	1	
22	AA61-00153B	BRACKET-MAIN,S;-,7 PROJECTION,SECC,-,-,	1	
23	AA61-00152B	BRACKET-MAIN,M;-,7 PROJECTION,SECC,-,-,	1	
24	AA61-10149A	BRACKET-HV;-,S4388,SECC,T1.0,-,-,-	1	
25	AA60-00036B	SPACER-COVER,DUST;SPONGE,T2,-,690X400,PJ	1	

6-2 SP43J5HFX



No	Code No	Description;Specification	Q'ty	Remark
1	AA91-00230C	ASSY CABINET MASK;-,HB,BLK,S704+B702 CHN	1	
2	AA67-00030A	SUN-SCREEN;-,43NEW,H/C,A/S,PMMA,T=93%,T2	1	
3	AA67-00028A	SCREEN-TINT;-,43NEW,-,PMMA,TINT=10%,T3.0	1	
4	AA91-00232C	ASSY CABINET BOT;-,VO,JERSEY SP200G SAMS	1	
5	AA95-00575A	ASSY-DOOR,BODY;-,SP53J5HFX/MVT,J51A,-,-,	1	
6	AA64-00579B	CABINET-FRONT,WOOD;-,43J5,-,MDF,-,-,T3,-	1	
7	AA59-40003P	MODULE-FOCUS,PACK;-,F300,NTSC,43,64x62,	1	
8	AA61-00185J	HOLDER-SCREEN,15T;-,43J5,ABS,HB,BLK,-	1	
9	AA91-00231C	ASSY-CABINET,MID;-,WOOD,INSIDE SHEET,43J	1	
10	AA61-11008A	BRACKET-MIRROR,S;-,SPT431J,SECC,T1.0,-,-	2	
11	AA61-11007B	BRACKET-MIRROR;-,SVP-434JA,SECC,T1.0,BLK	1	
12	AA61-10361A	BRACKET-MIRROR;-,S5288,SECC-1,T1.0,-,-,-	2	
13	AA63-00021G	SPACER-MIRROR;PVC,-,BLK,L420,524J,434J,-	2	
14	AA63-00021E	SPACER-MIRROR;PVC,-,BLK,L870,SP-434JMF,-	1	
15	AA63-00021F	SPACER-MIRROR;PVC,-,BLK,L612,SP-434JMF,-	1	
16	AA67-20025A	MIRROR-BACK SURFACE;43',GLASS,3.0,-,BSM,	1	
17	AA64-30433A	CABINET-BACK,T;-,S4388,-,HIPS,HB,BLK,-,-	1	
18	AA64-00185B	CABINET-BACK,WOOD;-,PCJ533R,-,WOOD,-,-,-	1	
19	AA95-00055L	ASSY-PCB,CONVERGENCE;-,SP53J5HF,J51A,-,-	1	
20	AA95-00425C	ASSY-PCB,SUB;-,SP53J5HF,J51A,PAL,FREE VO	1	
21	AA95-00219A	ASSY-PCB,TERMINAL;-,SP43J5HP,J51A,-,-,CH	1	
22	AA94-00867G	ASSY PCB MAIN(OPT);SP43J5HFX/UMG,J51A,SA	1	
23	AA61-00051B	HOLDER-CHASSIS;-,PCJ533R,ABS,VO,GRAY,E-2	1	
24	AA91-00158X	ASSY TERMINAL BOARD;-,HIPS,VO,BLK,J51A P	1	
25	AA60-00036B	SPACER-COVER,DUST;SPONGE,T2,-,690X400,PJ	1	
26	AA94-00994A	ASSY-CRT-(R);P16LFM00RFA(AU),+380MG,7,B	1	
27	AA94-00995A	ASSY-CRT-(G);P16LFM00HLA(AU),+380MG,7,B	1	
28	AA94-00996A	ASSY-CRT-(B);P16LFM00BMB(U),+380MG,7,BA	1	
29	AA60-10001A	SCREW-ASSY;WP,-,+,M6,L20,SCM30C,-,ZPC(YE	4	
30	AA91-00241A	ASSY-BRACKET,MAIN;-,-,SECC T1.6 7,53J5	1	

7. Electrical Parts List

7-1 SP43J5HFX/FES (SP53J5HFX/UMG and SP43J5HFX/FES Dissimilar Parts)

Loc. No.	Code No.	Description ; Specification	Remark

ASSY CABINET

*	AA90-00185D	ASSY CABINET;43J5,SP43J5HFX/FES	
BACKT	AA64-30433A	CABINET-BACK,TOP;-,S4388,-,HIPS,HB,BLK,-,-	
BRAMIR	AA61-11007B	BRACKET-MIRROR;-,SVP-434JA,SECC,T1.0,BLK,-,-	
BRAMIR	AA61-11008A	BRACKET-MIRROR,S;-,SPT431J,SECC,T1.0,-,-,-	
CBW+HC	AA60-10050W	SCREW-WOOD;W/H,+,M4,20,ZPC(BLK),SWRCH18A,	
CBW+TB	AA60-10011A	SCREW-TAPTITE;HH,+,PC,M4,L12,ZPC(BLK),SWRCH1	
CW+CM	AA60-10050W	SCREW-WOOD;W/H,+,M4,20,ZPC(BLK),SWRCH18A,	
FOC+CM	6003-001023	SCREW-TAPTITE;RWH,+,B,M3,L10,ZPC(YEL),SWRCH1	
FRONT	AA64-00579B	CABINET-FRONT,WOOD;-,43J5,-,MDF,-,-,T3,-	
HOLDSC	AA61-00185J	HOLDER-SCREEN,15T;-,43J5,ABS,HB,BLK,-	
HS+CM	AA60-00021A	SCREW-WOOD;RH,+,M3.5,L22,ZPC(BLK),SWRCH18,-	
HV+BCM	AA60-10011A	SCREW-TAPTITE;HH,+,PC,M4,L12,ZPC(BLK),SWRCH1	
MBACK	AA67-20025A	MIRROR-BACK SURFACE;43',GLASS,3.0,-,BSM,865x609x54	
SPAFEL	AA63-60002W	SPACER-FELT;FELT,T0.5,BLK,30X10,-,-	
SPAMIR	AA63-00021E	SPACER-MIRROR;PVC,-,BLK,L870,SP-434JMF,-	
SPAMIR	AA63-00021F	SPACER-MIRROR;PVC,-,BLK,L612,SP-434JMF,-	
SUN	AA67-00030A	SUN-SCREEN;-,43NEW,H/C,A/S,PMMA, T=93%,T2.0,910*692,-	
TINT	AA67-00028A	SCREEN-TINT;-,43NEW,-,PMMA,TINT=10%,T3.0,910*692,-	

ASSY-CABINET,MID

*	AA91-00231C	ASSY-CABINET,MID;-,WOOD,INSIDE SHEET,43J5	
BF+CM	AA60-10051B	SCREW-WOOD;RH,+,M3.5,L11,ZPC(YEL),SWRCH18A,PRJT	
CABLEG	AA64-00467C	CABINET-LEG,B;-,43J5,SV704P,ABS,HB,BLK,T3.0,-	
CABMID	AA64-00589C	CABINET MIDDLE;-,43J5,INSIDE SHEET,WOOD,-,BLK,-,-	
CABMID	AA61-00097A	HOLDER-WIRE;-,-,NYLON 6/6,-,NTR,-	
CABMID	AA63-00105C	SPACER-FELT;FELT,T2.0,-,-,-,-	
CABMID	AA63-00105D	SPACER-FELT;FELT,T2.0,-,-,-,-	
CABMID	AA65-30115A	CLAMP-WIRE;FE,-,BLK,2X150,PRJT,-	
CABMID	AA66-40011A	ROLLER-PAPER;PAPER,OD36,L80,T3,-,SP4388PF,-	
HOLDSC	AA61-00185B	HOLDER-SCREEN,15T;-,43J2,43J5,ABS,HB,BLK, L876 TOPBOT	
HOLDSC	AA61-00185C	HOLDER-SCREEN,15T;-,43J2,43J5,ABS,HB,BLK,L657 SIDE	
SPK	3001-000279	SPEAKER;30W,8ohm,91dB,20Hz	
SPK	AA60-00043A	SPACER-SPEAKER;FELT,T2,-,-,43J5,-	

ASSY TERMINAL BOARD

*	AA91-00158W	ASSY TERMINAL BOARD;-,HIPS,VO,BLK,J51A TURKEY,43J5HF	
INLAY	AA64-00182U	INLAY BACK;SP53J5HF,J51A TURKEY,PS SHEET,T0.5,BLK,-,-	

ASSY CABINET MASK

*	AA91-00230C	ASSY CABINET MASK;-,HB,BLK,S704+B702 CHN J51A,SP43J4HP	
CABMAS	AA64-00257H	CABINET-MASK;-,43J2,DG902P T/BOT L872,ABS,HB,BLK,-,-	
CABMAS	AA64-00257J	CABINET-MASK;-,43J2,DG902P SIDE L653,ABS,HB,BLK,-,-	

Loc. No.	Code No.	Description ; Specification	Remark

ASSY CABINET BOT

*	AA91-00232C	ASSY CABINET BOT;-,VO,JERSEY SP200G SAMSUN,SP43J5HF	
CABBOT	AA64-00283B	CABINET-BOTTOM;-,43J5,JERSEY SP-200G D/GRY,HIPS,VO,BLK,-,-	

ASSY-CRT(R)

*	AA94-00994A	ASSY-CRT(R);P16LFM00RFA(AU),+380MG,7,BARE,SVP-434JE,-	
ALENS	AA67-10036A	LENS-ASSY;43INCH,SSM-75RS-43,-,SEKINOS,C	
⚠ CRTMO	AA03-10021K	CRT-MONO;-,P16LFM00RFA(AU),-,7,90deg,9	

ASSY-CRT(G)

*	AA94-00995A	ASSY-CRT(G);P16LFM00HLA(AU),+380MG,7,BARE,SVP-434JE,-	
ALENS	AA67-10036A	LENS-ASSY;43INCH,SSM-75RS-43,-,SEKINOS,C	
⚠ CRTMO	AA03-10021L	CRT-MONO;-,P16LFM00HLA(AU),-,7,90deg,9	

ASSY-CRT(B)

*	AA94-00996A	ASSY-CRT(B);P16LFM00BMB(U),+380MG,7,BARE,SVP-434JE,-	
ALENS	AA67-10036A	LENS-ASSY;43INCH,SSM-75RS-43,-,SEKINOS,C	
⚠ CRTMO	AA03-10021N	CRT-MONO;-,P16LFM00BMB(U),-,7,90deg,90	

ASSY-PCB,TERMINAL

*	AA95-00219B	ASSY-PCB,TERMINAL;-,SP53J5HF,J51A,-,-,-	
JKV02	3722-001486	JACK-RCA;3P/9P,3.5mm,NI,BLK,-	
JKV08	3722-000498	JACK-SCART;21P,-,SN,BLK,NO	

ASSY ACCESSORY

I/B	AA68-00505A	MANUAL-SERVICE;-,-,TURKEY ALL,1,W/P 100(G),-,-,A5,-,-,-,S/NETWORK	
I/B	AA68-00860A	MANUAL USERS;J51A,W/P100(G),44P,B5,1,TURKEY,-	

7-2 SP43J5HFX/SAP (SP53J5HFX/UMG and SP43J5HFX/SAP Dissimilar Parts)

Loc. No.	Code No.	Description ; Specification	Remark

ASSY PCB MAIN(OPT)

*	AA94-00867H	ASSY PCBMAIN(OPT);SP43J5HFX/SAP, J51A,SINGAPORE,S'PORE	
TTX	AA95-00218C	ASSY-PCB,TTX;-,SP43J5HF,J51A,-,-,SIEMENS TTX IC	

ASSY CABINET

*	AA90-00185F	ASSY CABINET;43J5,SP43J5HFX/SAP	
BACK	AA64-00626C	CABINET-BACK,BOARD;-,53J5,-,HIPS,V0,BLK,-,-	
BRAMIR	AA61-11007B	BRACKET-MIRROR;-,SVP-434JA,SECC,T1.0,BLK,-,-	
BRAMIR	AA61-11008A	BRACKET-MIRROR,S;-,SPT431J,SECC,T1.0,-,-,-	
CBW+HC	AA60-10050W	SCREW-WOOD;W/H,+,M4,20,ZPC(BLK),SWRCH18A,	
CBW+TB	AA60-10011A	SCREW-TAPTITE;HH,+,PC,M4,L12,ZPC(BLK),SWRCH1	
CW+CM	AA60-10050W	SCREW-WOOD;W/H,+,M4,20,ZPC(BLK),SWRCH18A,	
FOC+CM	6003-001023	SCREW-TAPTITE;RWH,+,B,M3,L10,ZPC(YEL),SWRCH1	
FRONT	AA64-00579B	CABINET-FRONT,WOOD;-,43J5,-,MDF,-,-,T3,-	
HOLDSC	AA61-00185J	HOLDER-SCREEN,15T;-,43J5,ABS,HB,BLK,-,-	
HS+CM	AA60-00021A	SCREW-WOOD;RH,+,M3.5,L22,ZPC(BLK),SWRCH18,-	
HV+BCM	AA60-10011A	SCREW-TAPTITE;HH,+,PC,M4,L12,ZPC(BLK),SWRCH1	
MIRBAC	AA67-20025A	MIRROR-BACK SURFACE;43',GLASS,3.0,-,BSM,865x609x54	
SPAFEL	AA63-60002W	SPACER-FELT;FELT,T0.5,BLK,30X10,-,-	
SPAMIR	AA63-00021E	SPACER-MIRROR;PVC,-,BLK,L870,SP-434JMF,-	
SPAMIR	AA63-00021F	SPACER-MIRROR;PVC,-,BLK,L612,SP-434JMF,-	
SUN	AA67-00030A	SUN-SCREEN;-,43NEW,H/C,A/S,PMMA, T=93%,T2.0,910*692,-	
TBACK	AA64-30433A	CABINET-BACK,TOP;-,S4388,-,HIPS,HB,BLK,-,-	
TINT	AA67-00028A	SCREEN-TINT;-,43NEW,-,PMMA,TINT=10%,T3.0,910*692,-	

ASSY-CABINET,MID

*	AA91-00231C	ASSY-CABINET,MID;-,WOOD,INSIDE SHEET,43J5	
BF+CM	AA60-10051B	SCREW-WOOD;RH,+,M3.5,L11,ZPC(YEL),SWRCH18A,PRJT	
CABLEG	AA64-00467C	CABINET-LEG,B;-,43J5,SV704P,ABS,HB,BLK,T3.0,-	
CABMID	AA64-00589C	CABINET MIDDLE;-,43J5,INSIDE SHEET,WOOD,-,BLK,-,-	
CABMID	AA61-00097A	HOLDER-WIRE;-,-,NYLON 6/6,-,NTR,-	
CABMID	AA63-00105C	SPACER-FELT;FELT,T2.0,-,-,-,-	
CABMID	AA63-00105D	SPACER-FELT;FELT,T2.0,-,-,-,-	
CABMID	AA65-30115A	CLAMP-WIRE;FE,-,BLK,2X150,PRJT,-	
CABMID	AA66-40011A	ROLLER-PAPER;PAPER,OD36,L80,T3,-,SP4388PF,-	
HOLDSC	AA61-00185B	HOLDER-SCREEN,15T;-,43J2,43J5,ABS,HB,BLK,L876 TOP-BOT	
HOLDSC	AA61-00185C	HOLDER-SCREEN,15T;-,43J2,43J5,ABS,HB,BLK,L657 SIDE	
SPK	3001-000279	SPEAKER;30W,8ohm,91dB,20Hz	
SPK	AA60-00043A	SPACER-SPEAKER;FELT,T2,-,-,43J5,-	

ASSY CABINET MASK

*	AA91-00230C	ASSY CABINET MASK;-,HB,BLK,S704+B702 CHN J51A,SP43J4HP	
CABMAS	AA64-00257H	CABINET-MASK;-,43J2,DG902P T/BOT L872,ABS,HB,BLK,-,-	
CABMAS	AA64-00257J	CABINET-MASK;-,43J2,DG902P SIDE L653,ABS,HB,BLK,-,-	

ASSY CABINET BOT

*	AA91-00232C	ASSY CABINET BOT;-,VO,JERSEY SP200G SAMSUN,SP43J5HF	
CABBOT	AA64-00283B	CABINET-BOTTOM;-,43J5,JERSEY SP-200G D/GRY,HIPS,VO,BLK,-,-	

Loc. No.	Code No.	Description ; Specification	Remark

ASSY-CRT(R)

*	AA94-00994A	ASSY-CRT(R);P16LFM00RFA(AU),+380MG,7,BARE,SVP-434JE,-	
ALENS	AA67-10036A	LENS-ASSY;43INCH,SSM-75RS-43,-,SEKINOS,C	
⚠ CRTMO	AA03-10021K	CRT-MONO;-,P16LFM00RFA(AU),-,7,90deg,9	

ASSY-CRT(G)

*	AA94-00995A	ASSY-CRT(G);P16LFM00HLA(AU),+380MG,7,BARE,SVP-434JE,-	
ALENS	AA67-10036A	LENS-ASSY;43INCH,SSM-75RS-43,-,SEKINOS,C	
⚠ CRTMO	AA03-10021L	CRT-MONO;-,P16LFM00HLA(AU),-,7,90deg,9	

ASSY-CRT(B)

*	AA94-00996A	ASSY-CRT(B);P16LFM00BMB(U),+380MG,7,BARE,SVP-434JE,-	
ALENS	AA67-10036A	LENS-ASSY;43INCH,SSM-75RS-43,-,SEKINOS,C	
⚠ CRTMO	AA03-10021N	CRT-MONO;-,P16LFM00BMB(U),-,7,90deg,90	

ASSY-PCB,SUB

*	AA95-00425B	ASSY-PCB,SUB;-,SP53J5HF,J51A,PAL,-,-	
C812	2401-003465	C-AL;680UF,20%,450V,GP,BK,35X60MM,22.5	
L801	AA29-30002F	FILTER-LINE NOISE;-,6mH,2.45A,-,-	
L803	AA29-00008A	FILTER-LINE NOISE;35-6MH 3A,-,6MHMIN,3A,AC90~260V	
R808A	2001-000002	R-CARBON(S);200KOHM,5%,1/2W,AA,TP,6.4X2.4MM	
R816	2004-004029	R-METAL(S);10Kohm,1%,1/2W,AA,TP,2.5x6.5mm	

ASSY-POWER,CORD

⚠ POWCO	AA39-10006X	POWER-CORD;-,KKP419C,KLCE-2F,2.286MT,3P,V	

7-3 SP43J5HFX/XSE (SP53J5HFX/UMG and SP43J5HFX/XSE Dissimilar Parts)

Loc. No.	Code No.	Description ; Specification	Remark

ASSY PCB MAIN(OPT)

*	AA94-00867K	ASSY PCBMAIN(OPT);SP43J5HFX/XSE, J51A,INDONESIA,SME	
TTX	AA95-00218C	ASSY-PCB,TTX;-,SP43J5HF,J51A,-,-,SIEMENS TTX IC	

ASSY CABINET

*	AA90-00185G	ASSY CABINET;43J5,SP43J5HFX/XSE	
BACK	AA64-30433A	CABINET-BACK,TOP;-,S4388,-,HIPS,HB,BLK,-,-	
BRAMIR	AA61-11007B	BRACKET-MIRROR;-,SVP-434JA,SECC,T1.0,BLK,-,-	
BRAMIR	AA61-11008A	BRACKET-MIRROR,S;-,SPT431J,SECC,T1.0,-,-,-	
CBW+HC	AA60-10050W	SCREW-WOOD;W/H,+,M4,20,ZPC(BLK),SWRCH18A,	
CBW+TB	AA60-10011A	SCREW-TAPTITE;HH,+,PC,M4,L12,ZPC(BLK),SWRCH1	
CW+CM	AA60-10050W	SCREW-WOOD;W/H,+,M4,20,ZPC(BLK),SWRCH18A,	
FOC+CM	6003-001023	SCREW-TAPTITE;RWH,+,B,M3,L10,ZPC(YEL),SWRCH1	
FRONT	AA64-00579B	CABINET-FRONT,WOOD;-,43J5,-,MDF,-,-,T3,-	
HOLDSC	AA61-00185J	HOLDER-SCREEN,15T;-,43J5,ABS,HB,BLK,-	
HS+CM	AA60-00021A	SCREW-WOOD;RH,+,M3.5,L22,ZPC(BLK),SWRCH18,-	
HV+BCM	AA60-10011A	SCREW-TAPTITE;HH,+,PC,M4,L12,ZPC(BLK),SWRCH1	
MIRBAC	AA67-20025A	MIRROR-BACK SURFACE;43',GLASS,3.0,-,BSM,865x609x54	
SPAFEL	AA63-60002W	SPACER-FELT;FELT,T0.5,BLK,30X10,-,-	
SPAMIR	AA63-00021E	SPACER-MIRROR;PVC,-,BLK,L870,SP-434JMF,-	
SPAMIR	AA63-00021F	SPACER-MIRROR;PVC,-,BLK,L612,SP-434JMF,-	
SUN	AA67-00030A	SUN-SCREEN;-,43NEW,H/C,A/S,PMMA, T=93%,T2.0,910*692,-	
TINT	AA67-00028A	SCREEN-TINT;-,43NEW,-,PMMA,TINT=10%,T3.0,910*692,-	

ASSY-CABINET,MID

*	AA91-00231C	ASSY-CABINET,MID;-,WOOD,INSIDE SHEET,43J5	
BF+CM	AA60-10051B	SCREW-WOOD;RH,+,M3.5,L11,ZPC(YEL),SWRCH18A,PRJT	
CABLEG	AA64-00467C	CABINET-LEG,B;-,43J5,SV704P,ABS,HB,BLK,T3.0,-	
CABMID	AA64-00589C	CABINET MIDDLE;-,43J5,INSIDE SHEET,WOOD,-,BLK,-,-	
CABMID	AA61-00097A	HOLDER-WIRE;-,-,NYLON 6/6,-,NTR,-	
CABMID	AA63-00105C	SPACER-FELT;FELT,T2.0,-,-,-,-	
CABMID	AA63-00105D	SPACER-FELT;FELT,T2.0,-,-,-,-	
CABMID	AA65-30115A	CLAMP-WIRE;FE,-,BLK,2X150,PRJT,-	
CABMID	AA66-40011A	ROLLER-PAPER;PAPER,OD36,L80,T3,-,SP4388PF,-	
HOLDSC	AA61-00185B	HOLDER-SCREEN,15T;-,43J2,43J5,ABS,HB,BLK,L876 TOP-BOT	
HOLDSC	AA61-00185C	HOLDER-SCREEN,15T;-,43J2,43J5,ABS,HB,BLK,L657 SIDE	
SPK	3001-000279	SPEAKER;30W,8ohm,91dB,20Hz	
SPK	AA60-00043A	SPACER-SPEAKER;FELT,T2,-,-,43J5,-	

ASSY CABINET MASK

*	AA91-00230C	ASSY CABINET MASK;-,HB,BLK,S704+B702 CHN J51A,SP43J4HP	
CABMAS	AA64-00257H	CABINET-MASK;-,43J2,DG902P T/BOT L872,ABS,HB,BLK,-,-	
CABMAS	AA64-00257J	CABINET-MASK;-,43J2,DG902P SIDE L653,ABS,HB,BLK,-,-	

ASSY CABINET BOT

*	AA91-00232C	ASSY CABINET BOT;-,VO,JERSEY SP200G SAMSUN,SP43J5HF	
CABBOT	AA64-00283B	CABINET-BOTTOM;-,43J5,JERSEY SP-200G D/GRY,HIPS,VO,BLK,-,-	

Loc. No.	Code No.	Description ; Specification	Remark

ASSY-CRT(R)

*	AA94-00994A	ASSY-CRT(R);P16LFM00RFA(AU),+380MG,7,BARE,SVP-434JE,-	
ALENS	AA67-10036A	LENS-ASSY;43INCH,SSM-75RS-43,-,SEKINOS,C	
⚠ CRTMO	AA03-10021K	CRT-MONO;-,P16LFM00RFA(AU),-,7,90deg,9	

ASSY-CRT(G)

*	AA94-00995A	ASSY-CRT(G);P16LFM00HLA(AU),+380MG,7,BARE,SVP-434JE,-	
ALENS	AA67-10036A	LENS-ASSY;43INCH,SSM-75RS-43,-,SEKINOS,C	
⚠ CRTMO	AA03-10021L	CRT-MONO;-,P16LFM00HLA(AU),-,7,90deg,9	

ASSY-CRT(B)

*	AA94-00996A	ASSY-CRT(B);P16LFM00BMB(U),+380MG,7,BARE,SVP-434JE,-	
ALENS	AA67-10036A	LENS-ASSY;43INCH,SSM-75RS-43,-,SEKINOS,C	
⚠ CRTMO	AA03-10021N	CRT-MONO;-,P16LFM00BMB(U),-,7,90deg,90	

ASSY ACCESSORY

I/B	AA68-00859A	MANUAL USERS;J51A,W/P100(G),44P,B5,1,INDONESIA,-	

7-4 SP43J5HFX/XST (SP53J5HFX/UMG and SP43J5HFX/XST Dissimilar Parts)

Loc. No.	Code No.	Description ; Specification	Remark

ASSY PCB MAIN(OPT)

*	AA94-00867M	ASSY PCBMAIN(OPT);SP43J5HFX/XST, J51A,THAILAND,TSE	
TTX	AA95-00218C	ASSY-PCB,TTX;-,SP43J5HF,J51A,-,-,SIEMENS TTX IC	

ASSY CABINET

*	AA90-00185H	ASSY CABINET;43J5,SP43J5HFX/XST	
BACK	AA64-30433A	CABINET-BACK,TOP;-,S4388,-,HIPS,HB,BLK,-,-	
BRAMIR	AA61-11007B	BRACKET-MIRROR;-,SVP-434JA,SECC,T1.0,BLK,-,-	
BRAMIR	AA61-11008A	BRACKET-MIRROR,S;-,SPT431J,SECC,T1.0,-,-,-	
CBW+HC	AA60-10050W	SCREW-WOOD;W/H,+,M4,20,ZPC(BLK),SWRCH18A,	
CBW+TB	AA60-10011A	SCREW-TAPTITE;HH,+,PC,M4,L12,ZPC(BLK),SWRCH1	
CW+CM	AA60-10050W	SCREW-WOOD;W/H,+,M4,20,ZPC(BLK),SWRCH18A,	
FOC+CM	6003-001023	SCREW-TAPTITE;RWH,+,B,M3,L10,ZPC(YEL),SWRCH1	
FRONT	AA64-00579B	CABINET-FRONT,WOOD;-,43J5,-,MDF,-,-,T3,-	
HOLDSC	AA61-00185J	HOLDER-SCREEN,15T;-,43J5,ABS,HB,BLK,-	
HS+CM	AA60-00021A	SCREW-WOOD;RH,+,M3.5,L22,ZPC(BLK),SWRCH18,-	
HV+BCM	AA60-10011A	SCREW-TAPTITE;HH,+,PC,M4,L12,ZPC(BLK),SWRCH1	
MIRBAC	AA67-20025A	MIRROR-BACK SURFACE;43',GLASS,3.0,-,BSM,865x609x54	
SPAFEL	AA63-60002W	SPACER-FELT;FELT,T0.5,BLK,30X10,-,-	
SPAMIR	AA63-00021E	SPACER-MIRROR;PVC,-,BLK,L870,SP-434JMF,-	
SPAMIR	AA63-00021F	SPACER-MIRROR;PVC,-,BLK,L612,SP-434JMF,-	
SUN	AA67-00030A	SUN-SCREEN;-,43NEW,H/C,A/S,PMMA, T=93%,T2.0,910*692,-	
TINT	AA67-00028A	SCREEN-TINT;-,43NEW,-,PMMA,TINT=10%,T3.0,910*692,-	

ASSY-CABINET,MID

*	AA91-00231C	ASSY-CABINET,MID;-,WOOD,INSIDE SHEET,43J5	
BF+CM	AA60-10051B	SCREW-WOOD;RH,+,M3.5,L11,ZPC(YEL),SWRCH18A,PRJT	
CABLEG	AA64-00467C	CABINET-LEG,B;-,43J5,SV704P,ABS,HB,BLK,T3.0,-	
CABMID	AA64-00589C	CABINET MIDDLE;-,43J5,INSIDE SHEET,WOOD,-,BLK,-,-	
CABMID	AA61-00097A	HOLDER-WIRE;-,-,NYLON 6/6,-,NTR,-	
CABMID	AA63-00105C	SPACER-FELT;FELT,T2.0,-,-,-,-	
CABMID	AA63-00105D	SPACER-FELT;FELT,T2.0,-,-,-,-	
CABMID	AA65-30115A	CLAMP-WIRE;FE,-,BLK,2X150,PRJT,-	
CABMID	AA66-40011A	ROLLER-PAPER;PAPER,OD36,L80,T3,-,SP4388PF,-	
HOLDSC	AA61-00185B	HOLDER-SCREEN,15T;-,43J2,43J5,ABS,HB,BLK, L876 TOPBOT	
HOLDSC	AA61-00185C	HOLDER-SCREEN,15T;-,43J2,43J5,ABS,HB,BLK,L657 SIDE	
SPK	3001-000279	SPEAKER;30W,8ohm,91dB,20Hz	
SPK	AA60-00043A	SPACER-SPEAKER;FELT,T2,-,-,43J5,-	

ASSY CABINET MASK

*	AA91-00230C	ASSY CABINET MASK;-,HB,BLK,S704+B702 CHN J51A,SP43J4HP	
CABMAS	AA64-00257H	CABINET-MASK;-,43J2,DG902P T/BOT L872,ABS,HB,BLK,-,-	
CABMAS	AA64-00257J	CABINET-MASK;-,43J2,DG902P SIDE L653,ABS,HB,BLK,-,-	

ASSY CABINET BOT

*	AA91-00232C	ASSY CABINET BOT;-,VO,JERSEY SP200G SAMSUN,SP43J5HF	
CABBOT	AA64-00283B	CABINET-BOTTOM;-,43J5,JERSEY SP-200G D/GRY,HIPS,VO,BLK,-,-	

Loc. No.	Code No.	Description ; Specification	Remark

ASSY-CRT(R)

*	AA94-00994A	ASSY-CRT(R);P16LFM00RFA(AU),+380MG,7,BARE,SVP-434JE,-	
ALENS	AA67-10036A	LENS-ASSY;43INCH,SSM-75RS-43,-,SEKINOS,C	
⚠ CRTMO	AA03-10021K	CRT-MONO;-,P16LFM00RFA(AU),-,7,90deg,9	

ASSY-CRT(G)

*	AA94-00995A	ASSY-CRT(G);P16LFM00HLA(AU),+380MG,7,BARE,SVP-434JE,-	
ALENS	AA67-10036A	LENS-ASSY;43INCH,SSM-75RS-43,-,SEKINOS,C	
⚠ CRTMO	AA03-10021L	CRT-MONO;-,P16LFM00HLA(AU),-,7,90deg,9	

ASSY-CRT(B)

*	AA94-00996A	ASSY-CRT(B);P16LFM00BMB(U),+380MG,7,BARE,SVP-434JE,-	
ALENS	AA67-10036A	LENS-ASSY;43INCH,SSM-75RS-43,-,SEKINOS,C	
⚠ CRTMO	AA03-10021N	CRT-MONO;-,P16LFM00BMB(U),-,7,90deg,90	

ASSY POWER CORD

⚠ POWCO	AA39-10006K	POWER-CORD;-,KJ-10,SPT-2 2/18AWG,2400,3P,	

ASSY ACCESSORY

I/B	AA68-00858A	MANUAL USERS;J51A,W/P100(G),44P,B5,1,THAILAND,-	
I/B	AA68-00888A	MANUAL-S/D;SP43J5HF,TSE,ENG,THAILAND, W/P100(G),1,A4,-,-,-,J51A,20P	

7-5 SP53J5HFX/FES (SP53J5HFX/UMG and SP53J5HFX/FES Dissimilar Parts)

Loc. No.	Code No.	Description ; Specification	Remark

ASSY TERMINAL BOARD

*	AA91-00158W	ASSY TERMINAL BOARD;-,HIPS,VO,BLK,J51A TURKEY,43J5HF	
INLAY	AA64-00182U	INLAY BACK;SP53J5HF,J51A TURKEY,PS SHEET,T0.5,BLK,-,-	

ASSY-PCB,TERMINAL

*	AA95-00219B	ASSY-PCB,TERMINAL;-,SP53J5HF,J51A,-,-,-	
JKV02	3722-001486	JACK-RCA;3P/9P,3.5mm,NI,BLK,-	
JKV08	3722-000498	JACK-SCART;21P,-,SN,BLK,NO	

Loc. No.	Code No.	Description ; Specification	Remark

ASSY ACCESSORY

I/B	AA68-00505A	MANUAL-SERVICE;-,-,TURKEY ALL,1,W/P 100(G),-,-,A5,-,-,-,S/NETWORK	
I/B	AA68-00860A	MANUAL USERS;J51A,W/P100(G),44P,B5,1,TURKEY,-	

7-6 SP53J5HFX/SAP (SP53J5HFX/UMG and SP53J5HFX/SAP Dissimilar Parts)

Loc. No.	Code No.	Description ; Specification	Remark

ASSY PCB MAIN(OPT)

*	AA94-00867J	ASSY PCBMAIN(OPT);SP53J5HFX/SAP, J51A,SINGAPORE,S'PORE	
TTX	AA95-00218C	ASSY-PCB,TTX;-,SP43J5HF,J51A,-,-,SIEMENS TTX IC	

ASSY CABINET

*	AA90-00102N	ASSY CABINET;53J5,SP53J5HFX/SAP	
BACK	AA64-00626C	CABINET-BACK,BOARD;-,53J5,-,HIPS,V0,BLK,-,-	

Loc. No.	Code No.	Description ; Specification	Remark

ASSY-PCB,SUB

*	AA95-00425B	ASSY-PCB,SUB;-,SP53J5HF,J51A,PAL,-,-	
C812	2401-003465	C-AL;680UF,20%,450V,GP,BK,35X60MM,22.5	
L801	AA29-30002F	FILTER-LINE NOISE;-,6mH,2.45A,-,-	
L803	AA29-00008A	FILTER-LINE NOISE;35-6MH 3A,-,6MHMIN,3A,AC90~260V	
R808A	2001-000002	R-CARBON(S);200KOHM,5%,1/2W,AA,TP,6.4X2.4MM	
R816	2004-004029	R-METAL(S);10Kohm,1%,1/2W,AA,TP,2.5x6.5mm	

ASSY-POWER,CORD

⚠ POWCO	AA39-10006X	POWER-CORD;-,KKP419C,KLCE-2F,2.286MT,3P,V	

7-7 SP53J5HFX/XSE (SP53J5HFX/UMG and SP53J5HFX/XSE Dissimilar Parts)

Loc. No.	Code No.	Description ; Specification	Remark

ASSY PCB MAIN(OPT)

*	AA94-00867L	ASSY PCB MAIN(OPT);SP53J5HFX/XSE,J51A,INDONESIA,SME	
TTX	AA95-00218C	ASSY-PCB,TTX;-,SP43J5HF,J51A,-,-,SIEMENS TTX IC	

ASSY ACCESSORY

I/B	AA68-00859A	MANUAL USERS;J51A,W/P100(G),44P,B5,1,INDONESIA,-	

7-8 SP53J5HFX/XST (SP53J5HFX/UMG and SP53J5HFX/XST Dissimilar Parts)

Loc. No.	Code No.	Description ; Specification	Remark

ASSY PCB MAIN(OPT)

*	AA94-00867N	ASSY PCBMAIN(OPT);SP53J5HFX/XST, J51A,THAILAND,TSE	
TTX	AA95-00218C	ASSY-PCB,TTX;-,SP43J5HF,J51A,-,-,SIEMENS TTX IC	

ASSY POWER CORD

POWCO	AA39-10006K	POWER-CORD;-,KJ-10,SPT-2 2/18AWG,2400,3P,	

Loc. No.	Code No.	Description ; Specification	Remark

ASSY ACCESSORY

I/B	AA68-00858A	MANUAL USERS;J51A,W/P100(G),44P,B5,1,THAILAND,-	
I/B	AA68-00888A	MANUAL-S/D;SP43J5HF,TSE,ENG,THAILAND, W/P100(G),1,A4,-,-,-,J51A,20P	

7-9 SP43J5HFX (SP53J5HFX/UMG and SP43J5HFX/UMG Dissimilar Parts)

Loc. No.	Code No.	Description ; Specification	Remark

ASSY CABINET

*	AA90-00185E	ASSY CABINET;43J5,SP43J5HFX/UMG	
HOLDS	AA61-00185J	HOLDER-SCREEN,15T;-,43J5,ABS,HB,BLK,-	
BRAMIR	AA61-11007B	BRACKET-MIRROR;-,SVP-434JA,SECC,T1.0,BLK,-,-	
BRAMIR	AA61-11008A	BRACKET-MIRROR,S;-,SPT431J,SECC,T1.0,-,-,-	
SPAMIR	AA63-00021E	SPACER-MIRROR;PVC,-,BLK,L870,SP-434JMF,-	
SPAMIR	AA63-00021F	SPACER-MIRROR;PVC,-,BLK,L612,SP-434JMF,-	
SPAFET	AA63-60002W	SPACER-FELT;FELT,T0.5,BLK,30X10,-,-	
FRONT	AA64-00579B	CABINET-FRONT,WOOD;-,43J5,-,MDF,-,-,T3,-	
BACKT	AA64-30433A	CABINET-BACK,TOP;-,S4388,-,HIPS,HB,BLK,-,-	
TINT	AA67-00028A	SCREEN-TINT;-,43NEW,-,PMMA,TINT=10%,T3.0,910*692,-	
SUN	AA67-00030A	SUN-SCREEN;-,43NEW,H/C,A/S,PMMA, T=93%,T2.0,910*692,-	
MIRBAC	AA67-20025A	MIRROR-BACK SURFACE;43',GLASS,3.0,-,BSM,865x609x54	
CBW+HC	AA60-10050W	SCREW-WOOD;W/H,+,M4,20,ZPC(BLK),SWRCH18A,	
CBW+TB	AA60-10011A	SCREW-TAPTITE;HH,+,PC,M4,L12,ZPC(BLK),SWRCH1	
CW+CM	AA60-10050W	SCREW-WOOD;W/H,+,M4,20,ZPC(BLK),SWRCH18A,	
FOC+CM	6003-001023	SCREW-TAPTITE;RWH,+,B,M3,L10,ZPC(YEL),SWRCH1	
HS+CM	AA60-00021A	SCREW-WOOD;RH,+,M3.5,L22,ZPC(BLK),SWRCH18,-	
HV+BCM	AA60-10011A	SCREW-TAPTITE;HH,+,PC,M4,L12,ZPC(BLK),SWRCH1	
BRAMIR	AA61-10361A	BRACKET-MIRROR;-,S5288,SECC-1,T1.0,-,-,-	
BM+CBT	6003-001026	SCREW-TAPTITE;RH,+,B,M4,L15,ZPC(BLK),SWRCH18	
CBT+CM	AA60-10050W	SCREW-WOOD;W/H,+,M4,20,ZPC(BLK),SWRCH18A,	
DB+CM	AA60-10050W	SCREW-WOOD;W/H,+,M4,20,ZPC(BLK),SWRCH18A,	

ASSY CABINET MASK

*	AA91-00230C	ASSY CABINET MASK;-,HB,BLK,S704+B702 CHN J51A,SP43J4HP	
MASK	AA64-00257H	CABINET-MASK;-,43J2,DG902P T/BOT L872,ABS,HB,BLK,-,-	
MASK	AA64-00257J	CABINET-MASK;-,43J2,DG902P SIDE L653,ABS,HB,BLK,-,-	

ASSY-CABINET,MID

*	AA91-00231C	ASSY-CABINET,MID;-,WOOD,INSIDE SHEET,43J5	
SPK	3001-000279	SPEAKER;30W,8ohm,91dB,20Hz	
SCREEN	AA61-00185B	HOLDER-SCREEN,15T;-,43J2,43J5,ABS,HB,BLK, L876 TOPBOT	
SCREEN	AA61-00185C	HOLDER-SCREEN,15T;-,43J2,43J5,ABS,HB,BLK,L657 SIDE	
LEG	AA64-00467C	CABINET-LEG,B;-,43J5,SV704P,ABS,HB,BLK,T3.0,-	
CABMID	AA64-00589C	CABINET MIDDLE;-,43J5,INSIDE SHEET,WOOD,-,BLK,-,-	
BF+CM	AA60-10051B	SCREW-WOOD;RH,+,M3.5,L11,ZPC(YEL),SWRCH18A,PRJT	
CABMID	AA61-00097A	HOLDER-WIRE;-,-,NYLON 6/6,-,NTR,-	
CABMID	AA63-00105C	SPACER-FELT;FELT,T2.0,-,-,-,-	
CABMID	AA63-00105D	SPACER-FELT;FELT,T2.0,-,-,-,-	
CABMID	AA65-30115A	CLAMP-WIRE;FE,-,BLK,2X150,PRJT,-	
CABMID	AA66-40011A	ROLLER-PAPER;PAPER,OD36,L80,T3,-,SP4388PF,-	
SPK	AA60-00043A	SPACER-SPEAKER;FELT,T2,-,-,43J5,-	
RAIL	AA61-00094B	HOLDER-RAIL;-,PCJ533R,ABS,HB,BLK,240	
CABMID	AA60-10050X	SCREW-WOOD;FH,+,M3.5,L32,ZPC(YEL),SWRCH18	

ASSY CABINET BOT

⚠ *	AA91-00232C	ASSY CABINET BOT;-,VO,JERSEY SP200G SAMSUN,SP43J5HF	
CABBOT	AA64-00283B	CABINET-BOTTOM;-,43J5,JERSEY SP-200G D/GRY,HIPS,VO,BLK,-,-	

ASSY-CRT(R)

⚠ *	AA94-00994A	ASSY-CRT(R);P16LFM00RFA(AU),+380MG,7,BARE,SVP-434JE,-	
CRTMO	AA03-10021K	CRT-MONO;-,P16LFM00RFA(AU),-,7,90deg,9	
LENS	AA67-10036A	LENS-ASSY;43INCH,SSM-75RS-43,-,SEKINOS,C	

ASSY-CRT(G)

⚠ *	AA94-00995A	ASSY-CRT(G);P16LFM00HLA(AU),+380MG,7,BARE,SVP-434JE,-	
CRTMO	AA03-10021L	CRT-MONO;-,P16LFM00HLA(AU),-,7,90deg,9	
LENS	AA67-10036A	LENS-ASSY;43INCH,SSM-75RS-43,-,SEKINOS,C	

ASSY-CRT(B)

*	AA94-00996A	ASSY-CRT(B);P16LFM00BMB(U),+380MG,7,BARE,SVP-434JE,-	
CRTMO	AA03-10021N	CRT-MONO;-,P16LFM00BMB(U),-,7,90deg,90	
LENS	AA67-10036A	LENS-ASSY;43INCH,SSM-75RS-43,-,SEKINOS,C	

7-10 SP53J5HFX/UMG, SP53J5HFX/TAW

ASSY PCB MAIN(OPT)

Loc. No.	Code No.	Description ; Specification	Remark
*	AA94-00867F	ASSY PCB MAIN(OPT);SP53J5HFX/UMG,J51A,SA	
	AA94-00867D	ASSY PCB MAIN(OPT);SP53J5HFX/TAW, J51A,LEBANON,TAWIL	
C103	2201-000119	C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP,	
C104	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
C105	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
C107	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
C109	2201-000119	C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP,	
C110	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
C119	2201-000119	C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP,	
C121	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
C125	2401-000603	C-AL;1uF,20%,50V,GP,TP,5x11,5	
C126	2201-000119	C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP,	
C130	2201-000119	C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP,	
C131	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
C132	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
C133	2401-001363	C-AL;470uF,20%,16V,GP,TP,10x12.5,5	
C134	2401-002273	C-AL;220uF,20%,25V,HR,TP,10x20mm,5m	
C135	2401-000287	C-AL;100uF,20%,16V,WT,TP,6.3x11,5	
C136	2401-000027	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
C137	2401-002212	C-AL;10uF,20%,25V,WT,TP,5x11,5.0mm	
C138	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
C139	2201-000180	C-CERAMIC,DISC;10nF,10%,50V,Y5V,TP,7x3,5	
C140	2201-000292	C-CERAMIC,DISC;1nF,10%,50V,Y5P,TP,5x3.5,	
C141	2201-000292	C-CERAMIC,DISC;1nF,10%,50V,Y5P,TP,5x3.5,	
C142	2305-000289	C-FILM,MPEF;220nF,5%,63V,TP,-,5mm	
C143	2401-000667	C-AL;2.2uF,20%,50V,WT,TP,5x11,5	
C144	2201-000180	C-CERAMIC,DISC;10nF,10%,50V,Y5V,TP,7x3,5	
C145	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
C146	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
C147	2401-000660	C-AL;2.2uF,20%,50V,GP,TP,5x11,5	
C148	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
C149	2401-000947	C-AL;22uF,20%,35V,GP,TP,5x11,5	
C180	2401-002300	C-AL;47uF,20%,50V,GP,TP,6.3x11,5	
C185	2401-001363	C-AL;470uF,20%,16V,GP,TP,10x12.5,5	
C191	2401-002619	C-AL;47uF,20%,25V,GP,TP,5x11,5	
C201	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
C203	2203-000142	C-CERAMIC,CHIP;1.5nF,10%,50V,X7R,TP,2012	
C204	2203-000142	C-CERAMIC,CHIP;1.5nF,10%,50V,X7R,TP,2012	
C205	2007-000401	R-CHIP;150OHM,5%,1/10W,DA,TP,2012	
C206	2203-000938	C-CERAMIC,CHIP;0.47nF,5%,50V,NP0,TP,2012	
C207	2203-000578	C-CERAMIC,CHIP;220nF,20%,50V,Y5V,TP,3216	
C208	2203-001724	C-CERAMIC,CHIP;4700NF,+80-20%,16V,Y5V,TP	
C209	2203-000578	C-CERAMIC,CHIP;220nF,20%,50V,Y5V,TP,3216	
C211	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
C212	2401-000027	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
C213	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
C215	2203-001172	C-CERAMIC,CHIP;0.006nF,0.25pF,50V,NP0,TP	
C216	2203-001172	C-CERAMIC,CHIP;0.006nF,0.25pF,50V,NP0,TP	
C217	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-	
C218	2203-000753	C-CERAMIC,CHIP;330nF,+80-20%,50V,Y5V,TP,	
C219	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
C21H	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
C220	2401-001496	C-AL;47uF,20%,16V,GP,TP,5x7,5	
C221	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
C222	2401-000311	C-AL;100uF,20%,25V,GP,TP,8x9mm,5mm	
C223	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
C224	2401-000311	C-AL;100uF,20%,25V,GP,TP,8x9mm,5mm	
C225	2401-000311	C-AL;100uF,20%,25V,GP,TP,8x9mm,5mm	
C226	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
C227	2401-000311	C-AL;100uF,20%,25V,GP,TP,8x9mm,5mm	
C228	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
C229	2401-000311	C-AL;100uF,20%,25V,GP,TP,8x9mm,5mm	
C230	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
C231	2203-000753	C-CERAMIC,CHIP;330nF,+80-20%,50V,Y5V,TP,	
C233	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
C234	2401-000426	C-AL;10uF,20%,16V,GP,TP,3.5x5,5	
C236	2401-000426	C-AL;10uF,20%,16V,GP,TP,3.5x5,5	
C237	2203-000979	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012	
C238	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-	
C239	2203-000753	C-CERAMIC,CHIP;330nF,+80-20%,50V,Y5V,TP,	
C243	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
C244	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
C245	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
C246	2401-002183	C-AL;220uF,20%,16V,GP,TP,8x9,5mm	
C247	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
C248	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
C249	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
C250	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
C251	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
C252	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
C253	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
C254	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
C255	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
C256	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
C257	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
C258	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
C259	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
C260	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
C262	2401-002183	C-AL;220uF,20%,16V,GP,TP,8x9,5mm	
C263	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
C264	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
C265	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
C266	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
C267	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
C268	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
C269	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
C270	2401-002183	C-AL;220uF,20%,16V,GP,TP,8x9,5mm	
C271	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
C272	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
C273	2401-000311	C-AL;100uF,20%,25V,GP,TP,8x9mm,5mm	
C274	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
C275	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
C276	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
C277	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
C278	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
C279	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
C280	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
C281	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
C282	2203-000239	C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,2012	
C283	2203-000142	C-CERAMIC,CHIP;1.5nF,10%,50V,X7R,TP,2012	
C286	2401-000311	C-AL;100uF,20%,25V,GP,TP,8x9mm,5mm	
C287	2401-000311	C-AL;100uF,20%,25V,GP,TP,8x9mm,5mm	
C288	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
C289	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-	
C290	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-	
C291	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-	
C292	2203-001088	C-CERAMIC,CHIP;0.005nF,0.25pF,50V,NP0,TP	
C293	2203-001088	C-CERAMIC,CHIP;0.005nF,0.25pF,50V,NP0,TP	
C294	2203-000142	C-CERAMIC,CHIP;1.5nF,10%,50V,X7R,TP,2012	
C295	2203-000239	C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,2012	
C296	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
C297	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
C298	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
C299	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
C401	2203-000925	C-CERAMIC,CHIP;470NF,+80-20%,50V,Y5V,TP,	
C402	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
C404	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
C405	2203-001002	C-CERAMIC,CHIP;0.047nF,5%,50V,NP0,TP,201	
C406	2203-001002	C-CERAMIC,CHIP;0.047nF,5%,50V,NP0,TP,201	
C409	2203-000938	C-CERAMIC,CHIP;0.47nF,5%,50V,NP0,TP,2012	
C410	2203-000938	C-CERAMIC,CHIP;0.47nF,5%,50V,NP0,TP,2012	
C411	2203-001002	C-CERAMIC,CHIP;0.047nF,5%,50V,NP0,TP,201	
C414	2203-000239	C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,2012	
C415	2203-001002	C-CERAMIC,CHIP;0.047nF,5%,50V,NP0,TP,201	
C416	2203-001002	C-CERAMIC,CHIP;0.047nF,5%,50V,NP0,TP,201	
C417	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
C418	2401-000922	C-AL;22uF,20%,16V,GP,TP,5x5,5	
C421	2203-001002	C-CERAMIC,CHIP;0.047nF,5%,50V,NP0,TP,201	
C428	2401-000922	C-AL;22uF,20%,16V,GP,TP,5x5,5	
C488	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
C501	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
C502	2401-001397	C-AL;470uF,20%,25V,GP,TP,10x16,5	
C503	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	

Loc. No.	Code No.	Description ; Specification	Remark
C504	2401-000832	C-AL;220uF,20%,25V,GP,TP,8x11.5,5	
C505	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
C506	2401-002594	C-AL;220uF,20%,16V,GP,TP,8x11.5,5	
C507	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
C508	2401-002286	C-AL;470uF,20%,16V,WT,TP,10x12.5,5	
C509	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
C510	2401-000133	C-AL;1000uF,20%,16V,GP,TP,10x20,5	
C511	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
C512	2401-000689	C-AL;2200uF,20%,16V,GP,TP,13x25,5	
C519	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
C520	2401-001397	C-AL;470uF,20%,25V,GP,TP,10x16,5	
C521	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
C522	2401-002286	C-AL;470uF,20%,16V,WT,TP,10x12.5,5	
C523	2201-000292	C-CERAMIC,DISC;1nF,10%,50V,Y5P,TP,5x3.5,	
C537	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
C538	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
C539	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
C540	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
C543	2201-000144	C-CERAMIC,DISC;0.1nF,5%,50V,NP0,TP,8.5x3	
C544	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
C601	2401-002299	C-AL;4.7uF,20%,50V,GP,TP,5x7,5	
C602	2401-002299	C-AL;4.7uF,20%,50V,GP,TP,5x7,5	
C614	2401-000962	C-AL;22uF,20%,50V,GP,TP,5x11,5	
C615	2203-000595	C-CERAMIC,CHIP;0.22nF,5%,50V,NP0,TP,2012	
C616	2203-000938	C-CERAMIC,CHIP;0.47nF,5%,50V,NP0,TP,2012	
C617	2203-000142	C-CERAMIC,CHIP;1.5nF,10%,50V,X7R,TP,2012	
C618	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-	
C619	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-	
C620	2401-000660	C-AL;2.2uF,20%,50V,GP,TP,5x11,5	
C621	2401-000660	C-AL;2.2uF,20%,50V,GP,TP,5x11,5	
C622	2203-000701	C-CERAMIC,CHIP;0.002nF,0.25pF,50V,NP0,TP	
C623	2203-000701	C-CERAMIC,CHIP;0.002nF,0.25pF,50V,NP0,TP	
C624	2203-001077	C-CERAMIC,CHIP;0.056nF,5%,50V,NP0,TP,201	
C625	2203-001077	C-CERAMIC,CHIP;0.056nF,5%,50V,NP0,TP,201	
C626	2401-000962	C-AL;22uF,20%,50V,GP,TP,5x11,5	
C627	2203-000938	C-CERAMIC,CHIP;0.47nF,5%,50V,NP0,TP,2012	
C628	2203-000142	C-CERAMIC,CHIP;1.5nF,10%,50V,X7R,TP,2012	
C629	2203-001077	C-CERAMIC,CHIP;0.056nF,5%,50V,NP0,TP,201	
C630	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C631	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
C632	2401-002229	C-AL;470nF,20%,50V,WT,TP,5x11,5	
C633	2401-002229	C-AL;470nF,20%,50V,WT,TP,5x11,5	
C634	2203-000784	C-CERAMIC,CHIP;0.33nF,5%,50V,NP0,TP,2012	
C635	2203-000784	C-CERAMIC,CHIP;0.33nF,5%,50V,NP0,TP,2012	
C636	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
C637	2401-000027	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
C638	2401-002235	C-AL;10uF,20%,16V,GP,TP,5x11mm,5mm	
C639	2401-002235	C-AL;10uF,20%,16V,GP,TP,5x11mm,5mm	
C640	2203-000938	C-CERAMIC,CHIP;0.47nF,5%,50V,NP0,TP,2012	
C641	2203-000142	C-CERAMIC,CHIP;1.5nF,10%,50V,X7R,TP,2012	
C642	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C643	2401-000027	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
C644	2401-000027	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
C645	2401-000027	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
C646	2401-000027	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
C649	2401-002300	C-AL;47uF,20%,50V,GP,TP,6.3x11,5	
C650	2203-000979	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012	
C651	2401-000365	C-AL;100uF,20%,50V,WT,TP,10x12.5mm,	
C653	2203-000784	C-CERAMIC,CHIP;0.33nF,5%,50V,NP0,TP,2012	
C654	2401-002229	C-AL;470nF,20%,50V,WT,TP,5x11,5	
C655	2203-000784	C-CERAMIC,CHIP;0.33nF,5%,50V,NP0,TP,2012	
C656	2401-002229	C-AL;470nF,20%,50V,WT,TP,5x11,5	
C657	2401-002229	C-AL;470nF,20%,50V,WT,TP,5x11,5	
C658	2203-000784	C-CERAMIC,CHIP;0.33nF,5%,50V,NP0,TP,2012	
C661	2203-000784	C-CERAMIC,CHIP;0.33nF,5%,50V,NP0,TP,2012	
C662	2401-002229	C-AL;470nF,20%,50V,WT,TP,5x11,5	
C663	2401-002229	C-AL;470nF,20%,50V,WT,TP,5x11,5	
C664	2401-001068	C-AL;3300uF,20%,50V,GP,BK,22x40,10	
C664	2203-000784	C-CERAMIC,CHIP;0.33nF,5%,50V,NP0,TP,2012	
C665	2401-000737	C-AL;2200uF,20%,50V,GP,TP,18x35.5,7	
C666	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
C667	2401-000603	C-AL;1uF,20%,50V,GP,TP,5x11,5	
C667	2203-000784	C-CERAMIC,CHIP;0.33nF,5%,50V,NP0,TP,2012	
C668	2401-000603	C-AL;1uF,20%,50V,GP,TP,5x11,5	
C668	2401-002229	C-AL;470nF,20%,50V,WT,TP,5x11,5	
C669	2401-000962	C-AL;22uF,20%,50V,GP,TP,5x11,5	
C669	2401-002229	C-AL;470nF,20%,50V,WT,TP,5x11,5	
C670	2401-000603	C-AL;1uF,20%,50V,GP,TP,5x11,5	
C670	2203-000784	C-CERAMIC,CHIP;0.33nF,5%,50V,NP0,TP,2012	
C671	2401-001537	C-AL;47uF,20%,25V,GP,TP,6.3x7mm,5mm	
C676	2401-001192	C-AL;33uF,20%,50V,GP,TP,6.3x11,5	
C684	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C686	2201-000411	C-CERAMIC,DISC;0.27nF,10%,50V,Y5P,TP,4x3	
C687	2201-000411	C-CERAMIC,DISC;0.27nF,10%,50V,Y5P,TP,4x3	
C688	2401-000192	C-AL;1000uF,20%,50V,GP,TP,16x25,7.5	
C688	2401-000962	C-AL;22uF,20%,50V,GP,TP,5x11,5	
C689	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
C690	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
C691	2401-000192	C-AL;1000uF,20%,50V,GP,TP,16x25,7.5	
C691	2401-000962	C-AL;22uF,20%,50V,GP,TP,5x11,5	
C692	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
C695	2203-002442	C-CERAMIC,CHIP;330nF,+80-20%,25V,Y5V,TP,	
C696	2203-000170	C-CERAMIC,CHIP;1.8nF,10%,50V,X7R,TP,2012	
C697	2203-000170	C-CERAMIC,CHIP;1.8nF,10%,50V,X7R,TP,2012	
C701	2401-000027	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
C801	2401-002300	C-AL;47uF,20%,50V,GP,TP,6.3x11,5	
C901	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP,3	
C905	2401-001496	C-AL;47uF,20%,16V,GP,TP,5x7,5	
C906	2305-000149	C-FILM,MPEF;100nF,5%,100V,TP,12x12.5x6.5	
C908	2201-000292	C-CERAMIC,DISC;1nF,10%,50V,Y5P,TP,5x3.5,	
C909	2201-000292	C-CERAMIC,DISC;1nF,10%,50V,Y5P,TP,5x3.5,	
C912	2201-000119	C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP,	
C913	2201-000193	C-CERAMIC,DISC;0.01nF,0.25pF,50V,NP0,TP,	
C914	2201-000573	C-CERAMIC,DISC;0.047nF,5%,50V,NP0,TP,5x3	
C915	2201-000119	C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP,	
C916	2401-002042	C-AL;220uF,20%,10V,GP,TP,6.3x11,5	
C917	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
C918	2201-000119	C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP,	
C919	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C920	2201-000119	C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP,	
C925	2201-000119	C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP,	
C926	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C927	2202-000231	C-CERAMIC,MLC-AXIAL;330pF,10%,50V,Y5P,TP	
C928	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP,3	
CASE	AA63-40272A	SHIELD-CASE;-,SPTE,T0.5,-,CX724AHD	
CASE	AA63-40013A	SHIELD-CASE;-,SPTE,T0.5,SCT51A,WZ74,-	
CASE	AA63-40273A	SHIELD-CASE;-,SPTE,T0.5,-,CX724AHD	
CASE	AA63-40014A	SHIELD-CASE,T;-,SPTE,T0.5,SCT51A,-	
CB1	2401-000365	C-AL;100uF,20%,50V,WT,TP,10x12.5mm,	
CD601	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
CD602	2203-000142	C-CERAMIC,CHIP;1.5nF,10%,50V,X7R,TP,2012	
CD603	2401-000962	C-AL;22uF,20%,50V,GP,TP,5x11,5	
CD604	2203-000595	C-CERAMIC,CHIP;0.22nF,5%,50V,NP0,TP,2012	
CD605	2203-000938	C-CERAMIC,CHIP;0.47nF,5%,50V,NP0,TP,2012	
CD606	2401-000962	C-AL;22uF,20%,50V,GP,TP,5x11,5	
CD607	2203-000938	C-CERAMIC,CHIP;0.47nF,5%,50V,NP0,TP,2012	
CD608	2203-000142	C-CERAMIC,CHIP;1.5nF,10%,50V,X7R,TP,2012	
CD609	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
CD610	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
CD611	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
CD612	2401-000027	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
CD613	2401-000660	C-AL;2.2uF,20%,50V,GP,TP,5x11,5	
CD615	2401-000660	C-AL;2.2uF,20%,50V,GP,TP,5x11,5	
CD616	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-	
CD618	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-	
CD619	2401-002235	C-AL;10uF,20%,16V,GP,TP,5x11mm,5mm	
CD620	2401-002235	C-AL;10uF,20%,16V,GP,TP,5x11mm,5mm	
CD621	2203-000938	C-CERAMIC,CHIP;0.47nF,5%,50V,NP0,TP,2012	
CD622	2203-000142	C-CERAMIC,CHIP;1.5nF,10%,50V,X7R,TP,2012	
CD623	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
CD624	2203-000495	C-CERAMIC,CHIP;2.2nF,10%,50V,X7R,TP,2012	
CD625	2401-000962	C-AL;22uF,20%,50V,GP,TP,5x11,5	
CD626	2203-000495	C-CERAMIC,CHIP;2.2nF,10%,50V,X7R,TP,2012	
CD627	2401-000962	C-AL;22uF,20%,50V,GP,TP,5x11,5	
CD628	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
CD629	2401-000365	C-AL;100uF,20%,50V,WT,TP,10x12.5mm,	
CD630	2203-002442	C-CERAMIC,CHIP;330nF,+80-20%,25V,Y5V,TP,	
CDB1	2401-000365	C-AL;100uF,20%,50V,WT,TP,10x12.5mm,	
CF01	2203-000555	C-CERAMIC,CHIP;0.02nF,5%,50V,NP0,TP,2012	
CF02	2203-000555	C-CERAMIC,CHIP;0.02nF,5%,50V,NP0,TP,2012	
CF03	2203-000555	C-CERAMIC,CHIP;0.02nF,5%,50V,NP0,TP,2012	
CF09	2203-000938	C-CERAMIC,CHIP;0.47nF,5%,50V,NP0,TP,2012	

Loc. No.	Code No.	Description ; Specification	Remark
CF10	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
CF11	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
CF12	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
CF13	2401-001513	C-AL;47uF,20%,16V,WT,TP,5x11,5	
CF14	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
CF15	2203-000429	C-CERAMIC,CHIP;0.018nF,5%,50V,NP0,TP,201	
CF16	2203-000634	C-CERAMIC,CHIP;0.022nF,5%,50V,NP0,TP,201	
CF17	2203-000429	C-CERAMIC,CHIP;0.018nF,5%,50V,NP0,TP,201	
CF18	2203-000683	C-CERAMIC,CHIP;0.027nF,5%,50V,NP0,TP,201	
CF19	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
CF21	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
CF22	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
CF23	2401-001513	C-AL;47uF,20%,16V,WT,TP,5x11,5	
CF24	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
CF25	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
CF26	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
CF27	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
CF28	2401-001513	C-AL;47uF,20%,16V,WT,TP,5x11,5	
CF29	2401-001513	C-AL;47uF,20%,16V,WT,TP,5x11,5	
CF30	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
CF31	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
CF32	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
CF33	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
CF34	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
CF35	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
CF37	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
CF38	2401-001513	C-AL;47uF,20%,16V,WT,TP,5x11,5	
CF39	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
CF40	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
CF41	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
CF42	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
CF44	2404-000151	C-TA,CHIP;1uF,20%,16V,-,TP,3216,-	
CF45	2203-001158	C-CERAMIC,CHIP;0.068nF,5%,50V,NP0,TP,201	
CF46	2404-000151	C-TA,CHIP;1uF,20%,16V,-,TP,3216,-	
CF47	2203-001158	C-CERAMIC,CHIP;0.068nF,5%,50V,NP0,TP,201	
CF48	2404-000151	C-TA,CHIP;1uF,20%,16V,-,TP,3216,-	
CF49	2203-001158	C-CERAMIC,CHIP;0.068nF,5%,50V,NP0,TP,201	
CF50	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
CF51	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
CF52	2203-000316	C-CERAMIC,CHIP;0.12nF,5%,50V,NP0,TP,2012	
CF53	2203-000316	C-CERAMIC,CHIP;0.12nF,5%,50V,NP0,TP,2012	
CF54	2404-000235	C-TA,CHIP;4.7uF,20%,16V,-,TP,3528,1.4	
CF55	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
CF56	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
CF57	2404-000235	C-TA,CHIP;4.7uF,20%,16V,-,TP,3528,1.4	
CF58	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
CF60	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
CF61	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
CF62	2401-001513	C-AL;47uF,20%,16V,WT,TP,5x11,5	
CF63	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
CF64	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
CF65	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
CF66	2401-001513	C-AL;47uF,20%,16V,WT,TP,5x11,5	
CF67	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
CF68	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
CF69	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
CF70	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
CF71	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
CF72	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
CF75	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
CF76	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
CF77	2203-000429	C-CERAMIC,CHIP;0.018nF,5%,50V,NP0,TP,201	
CF78	2203-000429	C-CERAMIC,CHIP;0.018nF,5%,50V,NP0,TP,201	
CF79	2401-000027	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
CF80	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
CF81	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
CF84	2203-000858	C-CERAMIC,CHIP;0.039nF,5%,50V,NP0,TP,201	
CF85	2203-000839	C-CERAMIC,CHIP;0.39nF,5%,50V,NP0,TP,2012	
CF86	2203-000858	C-CERAMIC,CHIP;0.039nF,5%,50V,NP0,TP,201	
CF87	2203-000839	C-CERAMIC,CHIP;0.39nF,5%,50V,NP0,TP,2012	
CF88	2203-000858	C-CERAMIC,CHIP;0.039nF,5%,50V,NP0,TP,201	
CF89	2203-000839	C-CERAMIC,CHIP;0.39nF,5%,50V,NP0,TP,2012	
CL115	2401-000311	C-AL;100uF,20%,25V,GP,TP,8x9mm,5mm	
CN003	3711-002642	CONNECTOR-HEADER;BOX,3P,1R,2.5MM,STRAIGH	
CN201	3711-002647	CONNECTOR-HEADER;BOX,8P,1R,2.5mm,STRAIGH	
CN202	3711-002641	CONNECTOR-HEADER;BOX,10P,1R,2.54mm,STRAI	
CN203	3711-001283	CONNECTOR-HEADER;NOWALL,14P,1R,2.5mm,ANG	
CN204	3711-001283	CONNECTOR-HEADER;NOWALL,14P,1R,2.5mm,ANG	
CN205	3711-003543	CONNECTOR-HEADER;NOWALL,16P,1R,2.54MM,AN	
CN206	3711-001283	CONNECTOR-HEADER;NOWALL,14P,1R,2.5mm,ANG	
CN402	3711-002642	CONNECTOR-HEADER;BOX,3P,1R,2.5MM,STRAIGH	
CN403	3711-002642	CONNECTOR-HEADER;BOX,3P,1R,2.5MM,STRAIGH	
CN404	3711-002642	CONNECTOR-HEADER;BOX,3P,1R,2.5MM,STRAIGH	
CN501	3711-002647	CONNECTOR-HEADER;BOX,8P,1R,2.5mm,STRAIGH	
CN601	3711-002643	CONNECTOR-HEADER;BOX,4P,1R,2.5MM,STRAIGH	
CN601A	3711-003626	CONNECTOR-HEADER;NOWALL,20P,1R,2.5mm,ANG	
CN602A	3711-003626	CONNECTOR-HEADER;NOWALL,20P,1R,2.5mm,ANG	
CN801	3711-003641	CONNECTOR-HEADER;BOX,12P,1R,2.5mm,STRAIG	
CNP01	3711-002709	CONNECTOR-HEADER;NOWALL,12P,1R,2.5MM,ANG	
CNP03	3711-002709	CONNECTOR-HEADER;NOWALL,12P,1R,2.5MM,ANG	
CNT01	3710-001208	CONNECTOR-SOCKET;32P,2R,2.54mm,STRAIGHT,	
CNT01	3711-002709	CONNECTOR-HEADER;NOWALL,12P,1R,2.5MM,ANG	
CNT02	3710-001208	CONNECTOR-SOCKET;32P,2R,2.54mm,STRAIGHT,	
CNT02	3711-002707	CONNECTOR-HEADER;NOWALL,9P,1R,2.5mm,ANGL	
CNY01	3711-000628	CONNECTOR-HEADER;-,11P,1R,2.5mm,STRAIGHT	
CON01	3711-002709	CONNECTOR-HEADER;NOWALL,12P,1R,2.5MM,ANG	
CON02	3711-002703	CONNECTOR-HEADER;NOWALL,5P,1R,2.5mm,ANGL	
CONV	AA95-00007A	ASSY-F/CONVERTER;-,SVP-434JM,KPT51A,NTSC	
CP101	2203-000221	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,3216	
CP102	2401-000922	C-AL;22uF,20%,16V,GP,TP,5x5,5	
CP103	2203-000429	C-CERAMIC,CHIP;0.018nF,5%,50V,NP0,TP,201	
CP104	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
CP105	2203-000717	C-CERAMIC,CHIP;3.3nF,10%,50V,X7R,TP,3216	
CP106	2203-000221	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,3216	
CP107	2203-000221	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,3216	
CP108	2203-000221	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,3216	
CP109	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
CP110	2203-000221	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,3216	
CP111	2203-000716	C-CERAMIC,CHIP;3.3nF,10%,50V,X7R,TP,2012	
CP112	2401-000660	C-AL;2.2uF,20%,50V,GP,TP,5x11,5	
CP114	2203-000221	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,3216	
CP115	2203-000221	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,3216	
CP116	2203-000753	C-CERAMIC,CHIP;330nF,+80-20%,50V,Y5V,TP,	
CP117	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
CP118	2203-000221	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,3216	
CP119	2201-000692	C-CERAMIC,DISC;0.008nF,0.5pF,50V,UJ,TP,4	
CP120	2203-000578	C-CERAMIC,CHIP;220nF,20%,50V,Y5V,TP,3216	
CP121	2401-000660	C-AL;2.2uF,20%,50V,GP,TP,5x11,5	
CP123	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
CP124	2401-000660	C-AL;2.2uF,20%,50V,GP,TP,5x11,5	
CP125	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
CP126	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
CP127	2203-000221	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,3216	
CP129	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
CP130	2203-000239	C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,2012	
CP131	2201-000692	C-CERAMIC,DISC;0.008nF,0.5pF,50V,UJ,TP,4	
CP132	2203-000239	C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,2012	
CP133	2203-000221	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,3216	
CP134	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
CP135	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
CP136	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
CP137	2203-000938	C-CERAMIC,CHIP;0.47nF,5%,50V,NP0,TP,2012	
CP142	2401-000199	C-AL;1000uF,20%,6.3V,GP,TP,10x12.5,	
CP143	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
CP144	2203-000221	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,3216	
CP145	2203-000221	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,3216	
CP201	2203-000325	C-CERAMIC,CHIP;12nF,10%,50V,X7R,TP,3216,	
CP203	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
CP204	2203-000221	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,3216	
CP205	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
CP206	2203-000221	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,3216	
CP207	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
CP208	2203-000221	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,3216	
CP209	2401-001914	C-AL;1uF,20%,50V,BP,TP,5x11,5	
CP210	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
CP211	2401-000603	C-AL;1uF,20%,50V,GP,TP,5x11,5	
CP213	2401-000603	C-AL;1uF,20%,50V,GP,TP,5x11,5	
CP214	2203-000578	C-CERAMIC,CHIP;220nF,20%,50V,Y5V,TP,3216	
CP215	2401-000603	C-AL;1uF,20%,50V,GP,TP,5x11,5	
CP216	2203-000221	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,3216	
CP217	2203-000578	C-CERAMIC,CHIP;220nF,20%,50V,Y5V,TP,3216	
CP218	2203-002085	C-CERAMIC,CHIP;56nF,10%,50V,X7R,TP,2012,	

Loc. No.	Code No.	Description ; Specification	Remark
CP219	2203-000495	C-CERAMIC,CHIP;2.2nF,10%,50V,X7R,TP,2012	
CP220	2203-000578	C-CERAMIC,CHIP;220nF,20%,50V,Y5V,TP,3216	
CP221	2203-000221	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,3216	
CP301	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
CP302	2203-000221	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,3216	
CP303	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
CP304	2203-000221	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,3216	
CP305	2203-000389	C-CERAMIC,CHIP;0.015nF,5%,50V,NP0,TP,201	
CP306	2203-000389	C-CERAMIC,CHIP;0.015nF,5%,50V,NP0,TP,201	
CS801	2201-000332	C-CERAMIC,DISC;2.2nF,20%,250V,Y5U,TP,9x4	
CS802	2201-000332	C-CERAMIC,DISC;2.2nF,20%,250V,Y5U,TP,9x4	
CS803	2401-003370	C-AL;47uF,20%,450V,GP,BK,16X35.5,7.	
CS804	2201-000119	C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP,	
CS805	2401-002286	C-AL;470uF,20%,16V,WT,TP,10x12.5,5	
CS807	2201-000119	C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP,	
CS808	2401-002286	C-AL;470uF,20%,16V,WT,TP,10x12.5,5	
CS809	2201-000556	C-CERAMIC,DISC;0.47nF,10%,500V,Y5P,TP,5.	
CS810	2201-000446	C-CERAMIC,DISC;3.3nF,20%,400V,Y5U,TP,15x	
CS811	2201-000446	C-CERAMIC,DISC;3.3nF,20%,400V,Y5U,TP,15x	
CS812	2201-002076	C-CERAMIC,DISC;0.068nF,5%,1kV,SL,TP,8x4m	
CT01	2401-002009	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	
CT02	2306-000122	C-FILM,MPPF;100nF,5%,50V,TP,7.3x4.0x5.0m	
CT03	2306-000122	C-FILM,MPPF;100nF,5%,50V,TP,7.3x4.0x5.0m	
CT04	2201-000487	C-CERAMIC,DISC;33pF,5%,50V,SL,TP,5x3,5m	
CT05	2201-000487	C-CERAMIC,DISC;33pF,5%,50V,SL,TP,5x3,5m	
CT06	2401-000486	C-AL;10uF,20%,50V,GP,TP,6.3x7mm,5	
CT07	2301-000247	C-FILM,PEF;33nF,5%,50V,TP,8.1x4.5x13mm,5	
CT08	2401-002009	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	
CT09	2306-000122	C-FILM,MPPF;100nF,5%,50V,TP,7.3x4.0x5.0m	
CT10	2301-000383	C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm	
CT12	2301-000246	C-FILM,PEF;33nF,5%,100V,TP,7x5.0x9.5mm,5	
CT13	2401-002009	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	
CT14	2306-000122	C-FILM,MPPF;100nF,5%,50V,TP,7.3x4.0x5.0m	
CT15	2305-000289	C-FILM,MPEF;220nF,5%,63V,TP,-,5mm	
CT16	2305-000289	C-FILM,MPEF;220nF,5%,63V,TP,-,5mm	
CT17	2305-000289	C-FILM,MPEF;220nF,5%,63V,TP,-,5mm	
CT18	2305-000289	C-FILM,MPEF;220nF,5%,63V,TP,-,5mm	
CT19	2305-000289	C-FILM,MPEF;220nF,5%,63V,TP,-,5mm	
CT20	2305-000289	C-FILM,MPEF;220nF,5%,63V,TP,-,5mm	
CT21	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
CT22	2201-000119	C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP,	
CY19	2401-000486	C-AL;10uF,20%,50V,GP,TP,6.3x7mm,5	
CY20	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
CY21	2203-000925	C-CERAMIC,CHIP;470NF,+80-20%,50V,Y5V,TP,	
CY22	2203-001088	C-CERAMIC,CHIP;0.005nF,0.25pF,50V,NP0,TP	
CY23	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
CY24	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
CY25	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
CY26	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
CY27	2203-000802	C-CERAMIC,CHIP;33nF,10%,50V,X7R,TP,2012	
CY28	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
CY29	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
CY30	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
CY31	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
CY32	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
CY33	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
CY34	2203-000753	C-CERAMIC,CHIP;330nF,+80-20%,50V,Y5V,TP,	
CY35	2203-000753	C-CERAMIC,CHIP;330nF,+80-20%,50V,Y5V,TP,	
CY36	2203-000753	C-CERAMIC,CHIP;330nF,+80-20%,50V,Y5V,TP,	
CY37	2203-000753	C-CERAMIC,CHIP;330nF,+80-20%,50V,Y5V,TP,	
CY38	2203-000753	C-CERAMIC,CHIP;330nF,+80-20%,50V,Y5V,TP,	
CY39	2203-000753	C-CERAMIC,CHIP;330nF,+80-20%,50V,Y5V,TP,	
CY42	2203-000753	C-CERAMIC,CHIP;330nF,+80-20%,50V,Y5V,TP,	
CY43	2203-000753	C-CERAMIC,CHIP;330nF,+80-20%,50V,Y5V,TP,	
CY44	2203-000753	C-CERAMIC,CHIP;330nF,+80-20%,50V,Y5V,TP,	
CY45	2203-000753	C-CERAMIC,CHIP;330nF,+80-20%,50V,Y5V,TP,	
CY46	2203-000753	C-CERAMIC,CHIP;330nF,+80-20%,50V,Y5V,TP,	
CY47	2203-000753	C-CERAMIC,CHIP;330nF,+80-20%,50V,Y5V,TP,	
CY50	2203-002085	C-CERAMIC,CHIP;56nF,10%,50V,X7R,TP,2012,	
CY51	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
CY52	2203-000925	C-CERAMIC,CHIP;470NF,+80-20%,50V,Y5V,TP,	
CY53	2203-000925	C-CERAMIC,CHIP;470NF,+80-20%,50V,Y5V,TP,	
CY54	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
CY55	2203-000925	C-CERAMIC,CHIP;470NF,+80-20%,50V,Y5V,TP,	
CY56	2203-000925	C-CERAMIC,CHIP;470NF,+80-20%,50V,Y5V,TP,	
CY57	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	

Loc. No.	Code No.	Description ; Specification	Remark
CY58	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
CY59	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
CY60	2401-001496	C-AL;47uF,20%,16V,GP,TP,5x7,5	
CY61	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
CY62	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
CY63	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
CY64	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
CY65	2401-000486	C-AL;10uF,20%,50V,GP,TP,6.3x7mm,5	
CY66	2203-000925	C-CERAMIC,CHIP;470NF,+80-20%,50V,Y5V,TP,	
CY67	2401-001496	C-AL;47uF,20%,16V,GP,TP,5x7,5	
CY68	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
CY69	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
CY70	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
CY71	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
CY72	2401-000486	C-AL;10uF,20%,50V,GP,TP,6.3x7mm,5	
CY73	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
CY74	2203-000495	C-CERAMIC,CHIP;2.2nF,10%,50V,X7R,TP,2012	
CY75	2301-000342	C-FILM,PEF;2.2nF,5%,50V,TP,7.4x3.9x13mm,	
CY76	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
CZ144	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
CZ146	2401-000832	C-AL;220uF,20%,25V,GP,TP,8x11.5,5	
CZ147	2201-000193	C-CERAMIC,DISC;0.01nF,0.25pF,50V,NP0,TP,	
CZ148	2201-000193	C-CERAMIC,DISC;0.01nF,0.25pF,50V,NP0,TP,	
CZ149	2201-000516	C-CERAMIC,DISC;4.7nF,+100-0%,500V,Y5U,TP	
CZ150	2201-000516	C-CERAMIC,DISC;4.7nF,+100-0%,500V,Y5U,TP	
CZ151	2401-001513	C-AL;47uF,20%,16V,WT,TP,5x11,5	
CZ152	2401-001157	C-AL;33uF,20%,160V,GP,TP,12.5x20,5	
CZ153	2401-001513	C-AL;47uF,20%,16V,WT,TP,5x11,5	
CZ155	2201-000604	C-CERAMIC,DISC;0.056nF,+100-0%,500V,SL,T	
CZ167	2401-001220	C-AL;4.7uF,20%,160V,GP,TP,8x11.5,5	
CZ167A	2401-001220	C-AL;4.7uF,20%,160V,GP,TP,8x11.5,5	
D101	0401-001088	DIODE-SWITCHING;BAW76,50V,300mA,DO-35,TP	
D102	0401-001088	DIODE-SWITCHING;BAW76,50V,300mA,DO-35,TP	
D103	0401-001088	DIODE-SWITCHING;BAW76,50V,300mA,DO-35,TP	
D201	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
D202	0401-000005	DIODE-SWITCHING;1N4148,100V,200MA,DO-35,	
D203	0401-000005	DIODE-SWITCHING;1N4148,100V,200MA,DO-35,	
D204	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
D205	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
D206	0401-000160	DIODE-SWITCHING;ISS314,30V,100mA,USC,TP	
D207	0401-000160	DIODE-SWITCHING;ISS314,30V,100mA,USC,TP	
D208	0401-000005	DIODE-SWITCHING;1N4148,100V,200MA,DO-35,	
D501	0401-000005	DIODE-SWITCHING;1N4148,100V,200MA,DO-35,	
D664	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
D665	0401-000005	DIODE-SWITCHING;1N4148,100V,200MA,DO-35,	
D666	0401-000005	DIODE-SWITCHING;1N4148,100V,200MA,DO-35,	
D667	0401-000005	DIODE-SWITCHING;1N4148,100V,200MA,DO-35,	
D668	0401-000005	DIODE-SWITCHING;1N4148,100V,200MA,DO-35,	
D669	0401-000005	DIODE-SWITCHING;1N4148,100V,200MA,DO-35,	
D701	0401-000005	DIODE-SWITCHING;1N4148,100V,200MA,DO-35,	
D702	0401-000005	DIODE-SWITCHING;1N4148,100V,200MA,DO-35,	
D703	0401-000005	DIODE-SWITCHING;1N4148,100V,200MA,DO-35,	
D901	0401-000005	DIODE-SWITCHING;1N4148,100V,200MA,DO-35,	
D902	0401-000005	DIODE-SWITCHING;1N4148,100V,200MA,DO-35,	
D903	0401-000005	DIODE-SWITCHING;1N4148,100V,200MA,DO-35,	
D904	0401-000005	DIODE-SWITCHING;1N4148,100V,200MA,DO-35,	
D905	0401-000005	DIODE-SWITCHING;1N4148,100V,200MA,DO-35,	
D906	0401-000005	DIODE-SWITCHING;1N4148,100V,200MA,DO-35,	
D907	0401-000005	DIODE-SWITCHING;1N4148,100V,200MA,DO-35,	
DF01	0401-000008	DIODE-SWITCHING;DAN217,80V,100mA,SOT-23,	
DF02	0401-000008	DIODE-SWITCHING;DAN217,80V,100mA,SOT-23,	
DF03	0401-000008	DIODE-SWITCHING;DAN217,80V,100mA,SOT-23,	
DP101	0401-000160	DIODE-SWITCHING;ISS314,30V,100mA,USC,TP	
DP103	0403-000563	DIODE-ZENER;MTZ9.1B,9.1V,8.57-9.01V,500m	
DP105	0401-000160	DIODE-SWITCHING;ISS314,30V,100mA,USC,TP	
DP201	0403-000662	DIODE-ZENER;MTZ3.0B,3.0V,3.01-3.22V,500m	
DS801	0402-000102	DIODE-BRIDGE;D2SB60,600V,1.5A,-	
DS802	1405-000152	VARISTOR;560V,2500A,14x8.5mm,TP	
DS803	0403-000300	DIODE-ZENER;MTZ8.2B,8.2V,7.78-8.19V,500m	
DS804	0403-000294	DIODE-ZENER;MTZ4.7B,4.7V,4.55-4.80V,500m	
DS805	0402-000534	DIODE-RECTIFIER;RG10V,400V,1.2A,DO-201,T	
DS806	1405-001030	VARISTOR;120V,2500A,14x8.5mm,TP	
DS807	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
DS808	1405-000152	VARISTOR;560V,2500A,14x8.5mm,TP	
DS809	0404-001056	DIODE-SCHOTTKY;RK16,60V,1.5A,DO-204AC,TP	
DS810	1405-000152	VARISTOR;560V,2500A,14x8.5mm,TP	

Loc. No.	Code No.	Description ; Specification	Remark
DY08	0401-000160	DIODE-SWITCHING;ISS314,30V,100mA,USC,TP	
DY09	0401-000160	DIODE-SWITCHING;ISS314,30V,100mA,USC,TP	
DZ116	0401-000005	DIODE-SWITCHING;1N4148,100V,200MA,DO-35,	
DZ117	0401-000005	DIODE-SWITCHING;1N4148,100V,200MA,DO-35,	
DZ118	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
DZ119	0401-000005	DIODE-SWITCHING;1N4148,100V,200MA,DO-35,	
DZ120	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
DZ121	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
DZ501	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
DZ502	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
DZ503	0403-000563	DIODE-ZENER;MTZ9.1B,9.1V,8.57-9.01V,500m	
DZ504	0403-000563	DIODE-ZENER;MTZ9.1B,9.1V,8.57-9.01V,500m	
DZ505	0403-000563	DIODE-ZENER;MTZ9.1B,9.1V,8.57-9.01V,500m	
DZ506	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
DZ507	0403-000297	DIODE-ZENER;MTZ6.2B,6.2V,5.96-6.27V,500m	
DZ508	0403-000297	DIODE-ZENER;MTZ6.2B,6.2V,5.96-6.27V,500m	
DZ509	0403-000297	DIODE-ZENER;MTZ6.2B,6.2V,5.96-6.27V,500m	
DZ510	0403-000297	DIODE-ZENER;MTZ6.2B,6.2V,5.96-6.27V,500m	
DZ665	0403-001039	DIODE-ZENER;MA2560,56V,52-60V,1W,DO-41,T	
DZ666	0403-000656	DIODE-ZENER;MTZ15C,15V,14.35-15.09V,500m	
DZ667	0403-000355	DIODE-ZENER;UZ5.1BSB,5.1V,4.97-5.18V,500	
DZ701	0403-000289	DIODE-ZENER;MTZ10C,10V,9.7-10.2V,500mW,D	
DZ801	0403-000700	DIODE-ZENER;TZP33A,33V,31-35V,1W,DO-41,T	
DZ901	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
DZ902	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
DZ903	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
DZ904	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
DZ905	0403-000297	DIODE-ZENER;MTZ6.2B,6.2V,5.96-6.27V,500m	
DZ906	0403-000297	DIODE-ZENER;MTZ6.2B,6.2V,5.96-6.27V,500m	
DZ907	0403-000297	DIODE-ZENER;MTZ6.2B,6.2V,5.96-6.27V,500m	
DZ911	0403-000297	DIODE-ZENER;MTZ6.2B,6.2V,5.96-6.27V,500m	
DZ912	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
DZ914	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
DZ915	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
DZT01	0403-000297	DIODE-ZENER;MTZ6.2B,6.2V,5.96-6.27V,500m	
DZY02	0403-000654	DIODE-ZENER;MTZ12B,12V,11.44-12.03V,500m	
DZY03	0403-000654	DIODE-ZENER;MTZ12B,12V,11.44-12.03V,500m	
DZY04	0403-000654	DIODE-ZENER;MTZ12B,12V,11.44-12.03V,500m	
DZY05	0403-000297	DIODE-ZENER;MTZ6.2B,6.2V,5.96-6.27V,500m	
DZY06	0403-000297	DIODE-ZENER;MTZ6.2B,6.2V,5.96-6.27V,500m	
EPROM	1102-001103	IC-EPROM;27C1024,64Kx16Bit,PLCC,44P,695	
F901	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
⚠ FF13	2901-000226	FILTER-EMI SMD;25V,0.3A,-,100pF,3.2x1.25	
⚠ FF14	2901-000226	FILTER-EMI SMD;25V,0.3A,-,100pF,3.2x1.25	
⚠ FF15	2901-000233	FILTER-EMI SMD;50V,0.3A,-,330pF,4.5x3.2x	
⚠ FF16	2901-000233	FILTER-EMI SMD;50V,0.3A,-,330pF,4.5x3.2x	
⚠ FF17	2901-000233	FILTER-EMI SMD;50V,0.3A,-,330pF,4.5x3.2x	
FI101	2904-000253	FILTER-SAW AV;38.9MHz,DIP10K,ST,18dB,B/G	
FI102	2904-001010	FILTER-SAW AV;32.9~33.4MHz,SIP5P,ST,14.4	
FI103	2903-000181	FILTER-CERAMIC;BR,5.5MHz,-,-,-,TP,TPS5.5	
FI104	2903-000129	FILTER-CERAMIC;BR,4.5MHz,-,-,-,TP,-	
⚠ FY14	2901-000226	FILTER-EMI SMD;25V,0.3A,-,100pF,3.2x1.25	
⚠ FY15	2901-000226	FILTER-EMI SMD;25V,0.3A,-,100pF,3.2x1.25	
H001	AA40-10006S	TUNER-F/S;TECC2949PG30A(S),PAL-B/G,TR,18	
H002	AA40-10006T	TUNER-F/S;TECC2849PG29A(S),PAL-B/G,TR,18	
⚠ IC01	1204-001406	IC-VIDEO PROCESS;FS310KBC,QFP,128P,1100M	
⚠ IC02	1105-001270	IC-DRAM;72V161621,2x524Kx16BITBit,TSOP	
⚠ IC03	AA13-30021E	IC-MCU;Z90234-R3911,SZM-374FC,ST,24K,	
⚠ IC04	1103-000128	IC-EEPROM;24C02,256*8BIT,DIP,8P,300MIL,1	
⚠ IC05	1203-001419	IC-VOLTAGE REGULATOR;4931,TO-252,3P,6.6x	
⚠ IC101	1203-000577	IC-VOLTAGE REGUATOR;3090,ZIP,5P,-,PLASTI	H/SINK
⚠ IC102	1203-000203	IC-POSI.ADJUST REG.;3050,TO-220,5P,-,PLA	H/SINK
⚠ IC103	1204-001276	IC-SOUND PROCESSOR;TDA9810,DIP,24P,400MI	
⚠ IC201	1205-001172	IC-INTERFACE;CIP3250A,PLCC,68P,24.2MIL,P	
⚠ IC202	1204-001362	IC-VIDEO PROCESS;VPC3215C,PLCC,43P,-,PLA	
⚠ IC203	1203-000346	IC-VOL. SUPERVISORY;7705,SOP,8P,150MIL,P	
⚠ IC204	1002-001045	IC-D/A CONVERTER;9280,8BIT,PLCC,68P,-,-,	
⚠ IC206	1204-001188	IC-VERTICAL PROCESSO;SDA9272,QFP,208P,28	
⚠ IC207	1105-001071	IC-DRAM;9253,212x64BIT,QFP,64P,17.2MIL	
⚠ IC208	1105-001071	IC-DRAM;9253,212x64BIT,QFP,64P,17.2MIL	
⚠ IC209	1204-001372	IC-HOR./VER.PROCESSO;SDA9361,QFP,44P,-,P	
⚠ IC212	0803-000123	IC-TTL;74F125,BUFFER,SOP,14P,150MIL,Q	
⚠ IC501	1203-000165	IC-POSI.ADJUST REG.;78R12,TO-220,3P,-,-,	H/SINK
⚠ IC502	1203-000203	IC-POSI.ADJUST REG.;3050,TO-220,5P,-,PLA	
⚠ IC503	1203-000203	IC-POSI.ADJUST REG.;3050,TO-220,5P,-,PLA	
⚠ IC504	1203-000203	IC-POSI.ADJUST REG.;3050,TO-220,5P,-,PLA	
⚠ IC506	1203-000293	IC-POSI.FIXED REG.;7808,TO-220,3P,-,PLAS	
⚠ IC601	1204-001163	IC-SOUND PROCESSOR;MSP3410D,PLCC,68P,24.	
⚠ IC604	1201-000541	IC-OP AMP;062,SOP,8P,153MIL,DUAL,6V/mV,P	
⚠ IC665	1201-001026	IC-POWER AMP;7265,ZIP,11P,19.6MIL,DUAL,1	H/SINK
⚠ IC807	1203-000274	IC-POSI.FIXED REG.;7805,TO-220,3P,-,PLAS	H/SINK
⚠ IC901	AA59-00129A	MODULE-COB;-,KE-100,-,-,PAL,-,39.5X56X21	
⚠ IC902	1103-001106	IC-EEPROM;24C080,1028x8BIT,DIP,8P,300MIL	
⚠ IC904	1203-000515	IC-VOL. DETECTOR;7042,TO-92,3P,177MIL,PL	
⚠ ICD601	1204-001198	IC-DECODER;DPL3519A,PLCC,68P,24.2MIL,PLA	
⚠ ICD602	1201-000541	IC-OP AMP;062,SOP,8P,153MIL,DUAL,6V/mV,P	
⚠ ICP101	1204-000530	IC-PAL/NTSC DECODER;TDA9160A,DIP,32P,400	
⚠ ICP102	1204-000560	IC-DEMODULATOR;TDA9815,DIP,32P,400MIL,PL	
⚠ ICP103	AA13-20004A	IC-HYBRID;-,PAP102T,SIP,6P,PRE-AMP,TP	
⚠ ICP105	1204-000635	IC-PICTURE PROCESS;SDA9189X,SOP,32P,350M	
⚠ ICP201	1002-000206	IC-A/D CONVERTER;SDA9187-2X,6BIT,SOP,28P	
⚠ ICS801	AA13-00024A	IC-HYBRID;-,TNY253P,-,8PIN,-,-	
⚠ ICS802	0604-001032	PHOTO-COUPLER;TR,170-260%,300mW,DIP-4,ST	
⚠ ICT01	AA13-00046A	IC-MCU;SDA545x-OTP 13B,OTP,ST,64K,-,D	
⚠ ICT02	1103-000156	IC-EEPROM;24C04,512X8BIT,DIP,8P,300MIL,1	
⚠ ICT03	1203-000515	IC-VOL. DETECTOR;7042,TO-92,3P,177MIL,PL	
⚠ ICT04	1001-000223	IC-VIDEO SWITCH;TEA5114A,-,DIP,16P,334MI	
⚠ ICY02	1001-001034	IC-VIDEO SWITCH;CXA2011Q,-,QFP,64P,-,SIN	
⚠ ICY03	1204-001214	IC-CHROMA;CXA1839Q,QFP,48P,-,PLASTIC,11V	
⚠ ICY04	0801-000442	IC-CMOS LOGIC;74HCU04,INVERTER,SOP,14P,1	
⚠ ICY17	0801-002319	IC-CMOS LOGIC;74HCT221,MULTIVIBRATOR,SOP	
L101	2701-000115	INDUCTOR-AXIAL;10uH,10%,3x7mm	
L103	2701-000115	INDUCTOR-AXIAL;10uH,10%,3x7mm	
L106	2701-000115	INDUCTOR-AXIAL;10uH,10%,3x7mm	
L107	2701-000115	INDUCTOR-AXIAL;10uH,10%,3x7mm	
L108	2701-000115	INDUCTOR-AXIAL;10uH,10%,3x7mm	
L109	2701-000101	INDUCTOR-AXIAL;1.2uH,10%,2.5x3.4mm	
L110	2701-000115	INDUCTOR-AXIAL;10uH,10%,3x7mm	
L111	2701-000120	INDUCTOR-AXIAL;12uH,10%,2.5x3.4mm	
L112	2701-000299	INDUCTOR-AXIAL;13UH,10%,2.5X3.4MM	
L113	AA26-10006G	TRANS-IF;-,7mG,VIF,-,7mm,8pF,77.8MHz,ST	
L114	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
L115	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
L116	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
L117	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
L118	2701-000115	INDUCTOR-AXIAL;10uH,10%,3x7mm	
L201	AA27-10001C	COIL-CHOKE;-,100uH,K,-,5.0A,ST,700UH-K(R	
L202	2701-000142	INDUCTOR-AXIAL;1uH,10%,2.5x3.4mm	
L203	2001-000793	R-CARBON;47OHM,5%,1/8W,AA,TP,1.8X3.2MM	
L204	2001-000793	R-CARBON;47OHM,5%,1/8W,AA,TP,1.8X3.2MM	
L205	2001-000793	R-CARBON;47OHM,5%,1/8W,AA,TP,1.8X3.2MM	
L206	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
L207	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
L208	2701-000115	INDUCTOR-AXIAL;10uH,10%,3x7mm	
L210	2701-000146	INDUCTOR-AXIAL;2.2uH,10%,2.5x3.4mm	
L211	2701-000115	INDUCTOR-AXIAL;10uH,10%,3x7mm	
L212	2701-000115	INDUCTOR-AXIAL;10uH,10%,3x7mm	
L213	2701-000115	INDUCTOR-AXIAL;10uH,10%,3x7mm	
L214	2701-000116	INDUCTOR-AXIAL;10uH,10%,4.2x9.8mm	
L215	2701-000115	INDUCTOR-AXIAL;10uH,10%,3x7mm	
L216	2701-000115	INDUCTOR-AXIAL;10uH,10%,3x7mm	
L217	2701-000115	INDUCTOR-AXIAL;10uH,10%,3x7mm	
L218	2701-000115	INDUCTOR-AXIAL;10uH,10%,3x7mm	
L220	2701-000115	INDUCTOR-AXIAL;10uH,10%,3x7mm	
L223	2701-000115	INDUCTOR-AXIAL;10uH,10%,3x7mm	
L230	2701-000115	INDUCTOR-AXIAL;10uH,10%,3x7mm	
L232	2701-000146	INDUCTOR-AXIAL;2.2uH,10%,2.5x3.4mm	
L233	2701-000146	INDUCTOR-AXIAL;2.2uH,10%,2.5x3.4mm	
L234	2701-000146	INDUCTOR-AXIAL;2.2uH,10%,2.5x3.4mm	
L236	2701-000146	INDUCTOR-AXIAL;2.2uH,10%,2.5x3.4mm	
L237	2701-000115	INDUCTOR-AXIAL;10uH,10%,3x7mm	
L501	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
L502	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
L503	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
L504	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
L505	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
L506	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
L507	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
L514	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
L515	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
L601	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
L601	2701-000170	INDUCTOR-AXIAL;3.9uH,10%,3x7mm	

Loc. No.	Code No.	Description ; Specification	Remark
L602	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
L602	2701-000170	INDUCTOR-AXIAL;3.9uH,10%,3x7mm	
L603	AA29-00004A	FILTER-LINE NOISE;-,20UH,3A,AC80-260V,TQ	
L603	2701-000112	INDUCTOR-AXIAL;100uH,10%,3x7mm	
L604	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
L901	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
L902	2701-000115	INDUCTOR-AXIAL;10uH,10%,3x7mm	
L903	2701-001040	INDUCTOR-AXIAL;10uH,10%,4.5x14mm	
L907	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
L909	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
L910	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
L911	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
L912	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
LD601	2701-000170	INDUCTOR-AXIAL;3.9uH,10%,3x7mm	
LD602	2701-000112	INDUCTOR-AXIAL;100uH,10%,3x7mm	
LD603	2701-000170	INDUCTOR-AXIAL;3.9uH,10%,3x7mm	
LD901	2701-000115	INDUCTOR-AXIAL;10uH,10%,3x7mm	
LEAD	AA39-20010C	LEAD CONNECTOR-ASSY;-,YFH800-01,S,1P,600	
LEAD	AA39-20577A	LEAD CONNECTOR-ASSY;-,YFH806-06,-,6(3)P,	
LF01	2001-000210	R-CARBON;0ohm,5%,1/8W,AA,TP,1.8x3.2mm	
LF02	2001-000210	R-CARBON;0ohm,5%,1/8W,AA,TP,1.8x3.2mm	
LF10	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
LF11	2701-000116	INDUCTOR-AXIAL;10uH,10%,4.2x9.8mm	
LF12	2701-000115	INDUCTOR-AXIAL;10uH,10%,3x7mm	
LF13	2701-000115	INDUCTOR-AXIAL;10uH,10%,3x7mm	
LF14	2701-000115	INDUCTOR-AXIAL;10uH,10%,3x7mm	
LF15	2701-000115	INDUCTOR-AXIAL;10uH,10%,3x7mm	
LF16	2701-000149	INDUCTOR-AXIAL;2.7uH,10%,2.5x3.4mm	
LF17	2701-000149	INDUCTOR-AXIAL;2.7uH,10%,2.5x3.4mm	
LF18	2701-000149	INDUCTOR-AXIAL;2.7uH,10%,2.5x3.4mm	
LP102	2701-000219	INDUCTOR-AXIAL;820nH,10%,2.5x3.4mm	
LP103	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
LP104	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
LP105	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
LP201	2701-000197	INDUCTOR-AXIAL;5.6uH,10%,2.5x3.4mm	
LP301	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
LS801	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
LS802	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
LS803	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
LT01	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
LT02	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
LT03	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
LT04	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
LY01	2701-001040	INDUCTOR-AXIAL;10uH,10%,4.5x14mm	
LY28	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
LZ112	2701-000002	INDUCTOR-AXIAL;100uH,10%,4.2x9.8mm	
PCB	AA41-00075A	PCB-MAIN;J51A,1L,FR-1,330X245X1.6T,1A,-	
PCB	AA95-00426B	ASSY-PCB,PROSCAN;-,SP53J5HF,J51A,-,-,-	
PCB	AA41-00205B	PCB-PROSCAN;P51A,4L,FR-4,245x205x1.6T,2A	
PCB	AA41-10997B	PCB-FORMAT CONNERTER;KPM51A,4L,FR-4,245X	
PCB	AA41-11003A	PCB-PIP;SCT53A,2L,FR-4,330x245x1.6T,A6	
PCB	AA41-00087A	PCB-AUDIO;PLT51A,2L,FR-4,180X245X1.6T,3A	
PCB	AA41-00130A	PCB-TTX;J51A,1L,FR-1,245X245X1.6T,9A,V	
PIP	AA95-00529A	ASSY-PCB,PIP;-,SP43J5HP,J51A,-,-,-	
Q101	0504-000137	TR-DIGITAL;KSR1202,NPN,300mW,10K/10K,TO-	
Q102	0504-000123	TR-DIGITAL;KSR1010,NPN,300mW,10K,TO-92,T	
Q103	0501-000245	TR-SMALL SIGNAL;BC548C,NPN,500mW,TO-92,T	
Q104	0504-000123	TR-DIGITAL;KSR1010,NPN,300mW,10K,TO-92,T	
Q105	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
Q106	0504-000150	TR-DIGITAL;KSR2010,PNP,300mW,10K,TO-92,T	
Q107	0504-000123	TR-DIGITAL;KSR1010,NPN,300mW,10K,TO-92,T	
Q201	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
Q606	0501-000727	TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23,	
Q607	0501-000727	TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23,	
Q665	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
Q666	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
Q667	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
Q701	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
Q702	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
Q901	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
Q902	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
Q903	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
Q909	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
Q910	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
QP104	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	
QP105	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	
QP106	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	
QP201	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	
QP202	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	
QP203	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23	
QP204	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	
QP205	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	
QP206	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	
QP302	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	
QP303	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23	
QP304	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23	
QP305	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23	
QS801	0501-000369	TR-SMALL SIGNAL;KSC2331-Y,NPN,1W,TO-92L,	
QY07	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23	
QY08	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
QY10	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23	
QY11	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23	
QY12	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23	
QY13	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
QY18	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
QY19	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
QY20	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
QY21	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23	
QZ103	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
QZ104	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
QZ105	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
QZ106	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
⚠ QZ107	0502-000131	TR-POWER;2SA1011-D,PNP,1.2W,TO-220,-,60	H/SINK
⚠ QZ108	0502-000153	TR-POWER;2SC2344-D,NPN,1.2W,TO-220,-,60	H/SINK
R1	2007-000947	R-CHIP;47OHM,5%,1/10W,DA,TP,2012	
R11	2007-000947	R-CHIP;47OHM,5%,1/10W,DA,TP,2012	
R123	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R13	2007-000947	R-CHIP;47OHM,5%,1/10W,DA,TP,2012	
R131	2001-000739	R-CARBON;4.7MOHM,5%,1/8W,AA,TP,1.8X3.2M	
R132	2001-000739	R-CARBON;4.7MOHM,5%,1/8W,AA,TP,1.8X3.2M	
R142	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R145	2001-000890	R-CARBON;6.8KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R146	2001-000362	R-CARBON;150OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R148	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R149	2001-000331	R-CARBON;12KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R15	2007-000947	R-CHIP;47OHM,5%,1/10W,DA,TP,2012	
R150	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R151	2001-000313	R-CARBON;11KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R152	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R153	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R154	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R155	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R156	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R157	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R158	2001-000857	R-CARBON;560OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R159	2001-000864	R-CARBON;56KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R16	2007-000947	R-CHIP;47OHM,5%,1/10W,DA,TP,2012	
R160	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R161	2001-000005	R-CARBON;390ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R162	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R163	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R164	2001-000490	R-CARBON;200OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R165	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R166	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R167	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R168	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R169	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R18	2007-000947	R-CHIP;47OHM,5%,1/10W,DA,TP,2012	
R20	2007-000947	R-CHIP;47OHM,5%,1/10W,DA,TP,2012	
R212	2007-000941	R-CHIP;47KOHM,5%,1/10W,DA,TP,2012	
R213	2007-000941	R-CHIP;47KOHM,5%,1/10W,DA,TP,2012	
R215	2007-000380	R-CHIP;13KOHM,5%,1/10W,DA,TP,2012	
R216	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R217	2007-000401	R-CHIP;150OHM,5%,1/10W,DA,TP,2012	
R218	2007-000401	R-CHIP;150OHM,5%,1/10W,DA,TP,2012	
R219	2007-000401	R-CHIP;150OHM,5%,1/10W,DA,TP,2012	
R22	2007-000947	R-CHIP;47OHM,5%,1/10W,DA,TP,2012	
R220	2007-000401	R-CHIP;150OHM,5%,1/10W,DA,TP,2012	
R221	2007-001055	R-CHIP;6.2KOHM,5%,1/10W,DA,TP,2012	
R222	2007-000947	R-CHIP;47OHM,5%,1/10W,DA,TP,2012	
R223	2007-000947	R-CHIP;47OHM,5%,1/10W,DA,TP,2012	
R224	2007-000947	R-CHIP;47OHM,5%,1/10W,DA,TP,2012	

Loc. No.	Code No.	Description ; Specification	Remark
R225	2007-000947	R-CHIP;47OHM,5%,1/10W,DA,TP,2012	
R226	2007-000947	R-CHIP;47OHM,5%,1/10W,DA,TP,2012	
R227	2007-000947	R-CHIP;47OHM,5%,1/10W,DA,TP,2012	
R228	2007-000947	R-CHIP;47OHM,5%,1/10W,DA,TP,2012	
R229	2007-000947	R-CHIP;47OHM,5%,1/10W,DA,TP,2012	
R230	2007-000947	R-CHIP;47OHM,5%,1/10W,DA,TP,2012	
R231	2007-000947	R-CHIP;47OHM,5%,1/10W,DA,TP,2012	
R232	2007-000947	R-CHIP;47OHM,5%,1/10W,DA,TP,2012	
R234	2007-000947	R-CHIP;47OHM,5%,1/10W,DA,TP,2012	
R235	2007-000947	R-CHIP;47OHM,5%,1/10W,DA,TP,2012	
R236	2007-000947	R-CHIP;47OHM,5%,1/10W,DA,TP,2012	
R237	2007-000947	R-CHIP;47OHM,5%,1/10W,DA,TP,2012	
R238	2007-000947	R-CHIP;47OHM,5%,1/10W,DA,TP,2012	
R24	2007-000947	R-CHIP;47OHM,5%,1/10W,DA,TP,2012	
R240	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R242	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R245	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
R26	2007-000947	R-CHIP;47OHM,5%,1/10W,DA,TP,2012	
R278	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R28	2007-000947	R-CHIP;47OHM,5%,1/10W,DA,TP,2012	
R280	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R281	2007-000001	R-CHIP;68KOHM,5%,1/10W,DA,TP,2012	
R282	2001-000016	R-CARBON(S);1OHM,5%,1/2W,AA,TP,2.4X6.4MM	
R283	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R284	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R285	2007-001224	R-CHIP;9.1KOHM,5%,1/10W,DA,TP,2012	
R287	2007-000941	R-CHIP;47KOHM,5%,1/10W,DA,TP,2012	
R288	2007-000822	R-CHIP;390OHM,5%,1/10W,DA,TP,2012	
R289	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R290	2007-000947	R-CHIP;47OHM,5%,1/10W,DA,TP,2012	
R291	2007-000947	R-CHIP;47OHM,5%,1/10W,DA,TP,2012	
R292	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R293	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R294	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R295	2007-000267	R-CHIP;1.8KOHM,5%,1/10W,DA,TP,2012	
R296	2007-000518	R-CHIP;2.7KOHM,5%,1/10W,DA,TP,2012	
R297	2007-000947	R-CHIP;47OHM,5%,1/10W,DA,TP,2012	
R298	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R299	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R3	2007-000947	R-CHIP;47OHM,5%,1/10W,DA,TP,2012	
R30	2007-000947	R-CHIP;47OHM,5%,1/10W,DA,TP,2012	
R300	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R301	2007-000931	R-CHIP;470OHM,5%,1/10W,DA,TP,2012	
R400	2007-000781	R-CHIP;33OHM,5%,1/10W,DA,TP,2012	
R401	2007-000781	R-CHIP;33OHM,5%,1/10W,DA,TP,2012	
R403	2007-000781	R-CHIP;33OHM,5%,1/10W,DA,TP,2012	
R404	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
R440	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R441	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R443	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R444	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R446	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R447	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R449	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R450	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R451	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R452	2007-001208	R-CHIP;82KOHM,5%,1/10W,DA,TP,2012	
R453	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R454	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R455	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R456	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R460	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R481	2203-000239	C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,2012	
R5	2007-000947	R-CHIP;47OHM,5%,1/10W,DA,TP,2012	
R501	2001-000066	R-CARBON(S);10KOHM,5%,1/2W,AA,TP,2.4X6.4	
R502	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R503	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R504	2001-000405	R-CARBON;180OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R509	2008-000266	R-FUSIBLE(S);1ohm,5%,2W,AF,TP,3.9x10mm	
R510	2008-000266	R-FUSIBLE(S);1ohm,5%,2W,AF,TP,3.9x10mm	
R511	2008-001116	R-FUSIBLE(S);0.68ohm,10%,2W,AG,TP,3.9x12	
R512	2001-000003	R-CARBON;330ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R513	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R523	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R524	2001-000739	R-CARBON;4.7MOHM,5%,1/8W,AA,TP,1.8X3.2M	
R525	2001-000739	R-CARBON;4.7MOHM,5%,1/8W,AA,TP,1.8X3.2M	
R526	2001-000739	R-CARBON;4.7MOHM,5%,1/8W,AA,TP,1.8X3.2M	
R531	2001-000739	R-CARBON;4.7MOHM,5%,1/8W,AA,TP,1.8X3.2M	
R532	2001-000037	R-CARBON(S);330OHM,5%,1/2W,AA,TP,2.4X6.4	
R533	2001-000739	R-CARBON;4.7MOHM,5%,1/8W,AA,TP,1.8X3.2M	
R54	2007-000947	R-CHIP;47OHM,5%,1/10W,DA,TP,2012	
R55	2007-000947	R-CHIP;47OHM,5%,1/10W,DA,TP,2012	
R56	2007-000947	R-CHIP;47OHM,5%,1/10W,DA,TP,2012	
R57	2007-000947	R-CHIP;47OHM,5%,1/10W,DA,TP,2012	
R601	2001-000109	R-CARBON(S);470OHM,5%,1/2W,AA,TP,2.4X6.4	
R601	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
R602	2001-000605	R-CARBON;3.6KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R602	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
R603	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R610	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R611	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R614	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R617	2007-000931	R-CHIP;470OHM,5%,1/10W,DA,TP,2012	
R618	2007-000931	R-CHIP;470OHM,5%,1/10W,DA,TP,2012	
R619	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R620	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R621	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R622	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R623	2007-000477	R-CHIP;1MOHM,5%,1/10W,DA,TP,2012	
R624	2007-000477	R-CHIP;1MOHM,5%,1/10W,DA,TP,2012	
R625	2007-000477	R-CHIP;1MOHM,5%,1/10W,DA,TP,2012	
R626	2007-000477	R-CHIP;1MOHM,5%,1/10W,DA,TP,2012	
R632	2007-000931	R-CHIP;470OHM,5%,1/10W,DA,TP,2012	
R633	2007-000931	R-CHIP;470OHM,5%,1/10W,DA,TP,2012	
R634	2007-000931	R-CHIP;470OHM,5%,1/10W,DA,TP,2012	
R635	2007-000931	R-CHIP;470OHM,5%,1/10W,DA,TP,2012	
R636	2007-000931	R-CHIP;470OHM,5%,1/10W,DA,TP,2012	
R637	2007-000931	R-CHIP;470OHM,5%,1/10W,DA,TP,2012	
R638	2007-000931	R-CHIP;470OHM,5%,1/10W,DA,TP,2012	
R65	2007-000947	R-CHIP;47OHM,5%,1/10W,DA,TP,2012	
R66	2007-000947	R-CHIP;47OHM,5%,1/10W,DA,TP,2012	
R660	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R661	2001-001093	R-CARBON(S);2.2KOHM,5%,1/2W,AA,TP,2.4X6.	
R661	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R662	2001-001093	R-CARBON(S);2.2KOHM,5%,1/2W,AA,TP,2.4X6.	
R664	2007-001177	R-CHIP;8.2KOHM,5%,1/10W,DA,TP,2012	
R665	2001-001188	R-CARBON(S);8.2KOHM,5%,1/2W,AA,TP,2.4X6.	
R665	2007-000774	R-CHIP;33KOHM,5%,1/10W,DA,TP,2012	
R666	2001-001188	R-CARBON(S);8.2KOHM,5%,1/2W,AA,TP,2.4X6.	
R666	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R668	2001-000028	R-CARBON(S);100OHM,5%,1/2W,AA,TP,2.4X6.4	
R669	2001-001144	R-CARBON(S);4.7KOHM,5%,1/2W,AA,TP,2.4X6.	
R669	2007-001177	R-CHIP;8.2KOHM,5%,1/10W,DA,TP,2012	
R67	2007-000947	R-CHIP;47OHM,5%,1/10W,DA,TP,2012	
R670	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA,TP,2.4X6.	
R670	2007-000774	R-CHIP;33KOHM,5%,1/10W,DA,TP,2012	
R671	2001-000066	R-CARBON(S);10KOHM,5%,1/2W,AA,TP,2.4X6.4	
R672	2001-000066	R-CARBON(S);10KOHM,5%,1/2W,AA,TP,2.4X6.4	
R672	2007-000586	R-CHIP;22KOHM,5%,1/10W,DA,TP,2012	
R673	2001-000411	R-CARBON;18KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R673	2007-000586	R-CHIP;22KOHM,5%,1/10W,DA,TP,2012	
R674	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R674	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R675	2001-000066	R-CARBON(S);10KOHM,5%,1/2W,AA,TP,2.4X6.4	
R675	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R676	2001-000812	R-CARBON;5.6KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R677	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R678	2001-000008	R-CARBON;15KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R679	2001-001071	R-CARBON(S);12KOHM,5%,1/2W,AA,TP,2.4X6.4	
R68	2007-000947	R-CHIP;47OHM,5%,1/10W,DA,TP,2012	
R680	2001-001000	R-CARBON;82KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R681	2001-001093	R-CARBON(S);2.2KOHM,5%,1/2W,AA,TP,2.4X6.	
R682	2004-001897	R-METAL(S);43.2Kohm,1%,1/2W,AA,TP,2.5x6.	
R683	2004-001897	R-METAL(S);43.2Kohm,1%,1/2W,AA,TP,2.5x6.	
R684	2001-001093	R-CARBON(S);2.2KOHM,5%,1/2W,AA,TP,2.4X6.	
R685	2004-001390	R-METAL(S);1Kohm,2%,1/2W,AA,TP,2.4x6.4mm	
R686	2004-001390	R-METAL(S);1Kohm,2%,1/2W,AA,TP,2.4x6.4mm	
R687	2001-001146	R-CARBON(S);4.7OHM,5%,1/2W,AA,TP,2.4X6.4	
R689	2001-001146	R-CARBON(S);4.7OHM,5%,1/2W,AA,TP,2.4X6.4	
R690	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R7	2007-000947	R-CHIP;47OHM,5%,1/10W,DA,TP,2012	
R701	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	

Loc. No.	Code No.	Description ; Specification	Remark
R702	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R703	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R704	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R801	2003-001098	R-METAL OXIDE(S);22Kohm,5%,3W,AA,TP,6x16	
R9	2007-000947	R-CHIP;47OHM,5%,1/10W,DA,TP,2012	
R901	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R903	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R904	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R905	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R906	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R907	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R908	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R909	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R910	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R912	2001-000003	R-CARBON;330ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R913	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R914	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R915	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R916	2001-000472	R-CARBON;2.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R917	2001-000472	R-CARBON;2.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R918	2001-000832	R-CARBON;510OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R919	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R921	2001-000812	R-CARBON;5.6KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R922	2001-000812	R-CARBON;5.6KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R923	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R924	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R925	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R926	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R930	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R931	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R932	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R945	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R946	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R947	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R948	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R949	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R950	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R951	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R952	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R953	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R954	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R955	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R958	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R959	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R960	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R961	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R962	2001-000864	R-CARBON;56KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R967	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R968	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R970	2001-000472	R-CARBON;2.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R971	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R974	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R977	2001-001062	R-CARBON(S);10MOHM,5%,1/2W,AA,TP,2.4X6.4	
R979	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R980	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R981	2001-000577	R-CARBON;2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R982	2001-000577	R-CARBON;2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R983	2001-000577	R-CARBON;2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R984	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R985	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R986	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R987	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R988	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R989	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R990	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R991	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R992	2001-000472	R-CARBON;2.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R993	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R994	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
RA219	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
RA227	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
RA228	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
RA233	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP,2012	
RA234	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
RA239	2007-000798	R-CHIP;360OHM,5%,1/10W,DA,TP,2012	
RB1	2007-000941	R-CHIP;47KOHM,5%,1/10W,DA,TP,2012	
RB2	2007-000941	R-CHIP;47KOHM,5%,1/10W,DA,TP,2012	
RB3	2007-000328	R-CHIP;11KOHM,5%,1/10W,DA,TP,2012	
RB4	2007-000328	R-CHIP;11KOHM,5%,1/10W,DA,TP,2012	
RC129	2007-000586	R-CHIP;22KOHM,5%,1/10W,DA,TP,2012	
RD601	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
RD602	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
RD604	2007-001177	R-CHIP;8.2KOHM,5%,1/10W,DA,TP,2012	
RD605	2007-000774	R-CHIP;33KOHM,5%,1/10W,DA,TP,2012	
RD610	2007-001177	R-CHIP;8.2KOHM,5%,1/10W,DA,TP,2012	
RD611	2007-000774	R-CHIP;33KOHM,5%,1/10W,DA,TP,2012	
RD627	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
RD901	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
RD903	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
RDB1	2007-000941	R-CHIP;47KOHM,5%,1/10W,DA,TP,2012	
RDB2	2007-000941	R-CHIP;47KOHM,5%,1/10W,DA,TP,2012	
RDB3	2007-000328	R-CHIP;11KOHM,5%,1/10W,DA,TP,2012	
RDB4	2007-000328	R-CHIP;11KOHM,5%,1/10W,DA,TP,2012	
RF01	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
RF02	2007-000401	R-CHIP;150OHM,5%,1/10W,DA,TP,2012	
RF03	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
RF04	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
RF11	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
RF13	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
RF15	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
RF16	2007-000477	R-CHIP;1MOHM,5%,1/10W,DA,TP,2012	
RF17	2007-000477	R-CHIP;1MOHM,5%,1/10W,DA,TP,2012	
RF18	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
RF19	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
RF21	2007-000642	R-CHIP;270OHM,5%,1/10W,DA,TP,2012	
RF22	2007-001118	R-CHIP;680OHM,5%,1/10W,DA,TP,2012	
RF23	2007-000401	R-CHIP;150OHM,5%,1/10W,DA,TP,2012	
RF24	2007-000401	R-CHIP;150OHM,5%,1/10W,DA,TP,2012	
RF25	2007-000518	R-CHIP;2.7KOHM,5%,1/10W,DA,TP,2012	
RF26	2007-000518	R-CHIP;2.7KOHM,5%,1/10W,DA,TP,2012	
RF27	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
RF29	2007-000781	R-CHIP;33OHM,5%,1/10W,DA,TP,2012	
RF30	2007-000781	R-CHIP;33OHM,5%,1/10W,DA,TP,2012	
RF31	2007-000781	R-CHIP;33OHM,5%,1/10W,DA,TP,2012	
RF32	2007-000781	R-CHIP;33OHM,5%,1/10W,DA,TP,2012	
RF33	2007-000781	R-CHIP;33OHM,5%,1/10W,DA,TP,2012	
RF34	2007-000781	R-CHIP;33OHM,5%,1/10W,DA,TP,2012	
RF35	2007-000781	R-CHIP;33OHM,5%,1/10W,DA,TP,2012	
RF36	2007-000781	R-CHIP;33OHM,5%,1/10W,DA,TP,2012	
RF37	2007-000781	R-CHIP;33OHM,5%,1/10W,DA,TP,2012	
RF38	2007-000781	R-CHIP;33OHM,5%,1/10W,DA,TP,2012	
RF39	2007-000781	R-CHIP;33OHM,5%,1/10W,DA,TP,2012	
RF40	2007-000781	R-CHIP;33OHM,5%,1/10W,DA,TP,2012	
RF41	2007-000781	R-CHIP;33OHM,5%,1/10W,DA,TP,2012	
RF42	2007-000781	R-CHIP;33OHM,5%,1/10W,DA,TP,2012	
RF43	2007-000781	R-CHIP;33OHM,5%,1/10W,DA,TP,2012	
RF44	2007-000781	R-CHIP;33OHM,5%,1/10W,DA,TP,2012	
RF45	2007-000781	R-CHIP;33OHM,5%,1/10W,DA,TP,2012	
RF46	2007-000781	R-CHIP;33OHM,5%,1/10W,DA,TP,2012	
RF47	2007-000781	R-CHIP;33OHM,5%,1/10W,DA,TP,2012	
RF48	2007-000781	R-CHIP;33OHM,5%,1/10W,DA,TP,2012	
RF49	2007-000781	R-CHIP;33OHM,5%,1/10W,DA,TP,2012	
RF51	2007-000781	R-CHIP;33OHM,5%,1/10W,DA,TP,2012	
RF52	2007-000781	R-CHIP;33OHM,5%,1/10W,DA,TP,2012	
RF53	2007-000781	R-CHIP;33OHM,5%,1/10W,DA,TP,2012	
RF54	2007-000781	R-CHIP;33OHM,5%,1/10W,DA,TP,2012	
RF55	2007-000781	R-CHIP;33OHM,5%,1/10W,DA,TP,2012	
RF56	2007-000781	R-CHIP;33OHM,5%,1/10W,DA,TP,2012	
RF57	2007-000781	R-CHIP;33OHM,5%,1/10W,DA,TP,2012	
RF58	2007-000781	R-CHIP;33OHM,5%,1/10W,DA,TP,2012	
RF59	2007-000781	R-CHIP;33OHM,5%,1/10W,DA,TP,2012	
RF60	2007-000781	R-CHIP;33OHM,5%,1/10W,DA,TP,2012	
RF61	2007-000781	R-CHIP;33OHM,5%,1/10W,DA,TP,2012	
RF62	2007-000781	R-CHIP;33OHM,5%,1/10W,DA,TP,2012	
RF64	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
RF66	2007-000781	R-CHIP;33OHM,5%,1/10W,DA,TP,2012	
RF67	2007-000781	R-CHIP;33OHM,5%,1/10W,DA,TP,2012	
RF68	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
RF70	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
RF71	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
RF72	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
RF73	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	

Loc. No.	Code No.	Description ; Specification	Remark
RF74	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
RF75	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
RF76	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
RF78	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
RF79	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
RF80	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
RF802	2008-000294	R-FUSIBLE(S);33ohm,5%,2W,AF,TP,3.9x10mm	
RF81	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
RF82	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
RF83	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
RF84	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
RF85	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
RF86	2007-001166	R-CHIP;75OHM,5%,1/10W,DA,TP,2012	
RF87	2007-001166	R-CHIP;75OHM,5%,1/10W,DA,TP,2012	
RF88	2007-001166	R-CHIP;75OHM,5%,1/10W,DA,TP,2012	
RL801	3501-001053	RELAY-POWER;5VDC,530MW,10A,1FORMA,15MS,5	
RP101	2007-001208	R-CHIP;82KOHM,5%,1/10W,DA,TP,2012	
RP104	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
RP105	2007-000328	R-CHIP;11KOHM,5%,1/10W,DA,TP,2012	
RP106	2007-000774	R-CHIP;33KOHM,5%,1/10W,DA,TP,2012	
RP107	2007-000409	R-CHIP;15KOHM,5%,1/10W,DA,TP,2012	
RP108	2007-000493	R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012	
RP109	2007-000830	R-CHIP;39KOHM,5%,1/10W,DA,TP,2012	
RP110	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
RP111	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
RP112	2007-000931	R-CHIP;470OHM,5%,1/10W,DA,TP,2012	
RP113	2007-000774	R-CHIP;33KOHM,5%,1/10W,DA,TP,2012	
RP114	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
RP115	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
RP116	2007-000493	R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012	
RP118	2001-000117	R-CARBON(S);68OHM,5%,1/2W,AA,TP,2.4X6.4M	
RP119	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
RP122	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
RP123	2007-000941	R-CHIP;47KOHM,5%,1/10W,DA,TP,2012	
RP124	2007-000941	R-CHIP;47KOHM,5%,1/10W,DA,TP,2012	
RP125	2007-000401	R-CHIP;150OHM,5%,1/10W,DA,TP,2012	
RP126	2103-000665	VR-SEMI;20Kohm,25%,1/5W,SIDE	
RP127	2007-000030	R-CHIP;560OHM,5%,1/10W,DA,TP,2012	
RP128	2007-000941	R-CHIP;47KOHM,5%,1/10W,DA,TP,2012	
RP130	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
RP131	2007-000586	R-CHIP;22KOHM,5%,1/10W,DA,TP,2012	
RP132	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
RP135	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
RP136	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
RP137	2007-001039	R-CHIP;56KOHM,5%,1/10W,DA,TP,2012	
RP138	2007-000586	R-CHIP;22KOHM,5%,1/10W,DA,TP,2012	
RP140	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
RP201	2007-001039	R-CHIP;56KOHM,5%,1/10W,DA,TP,2012	
RP202	2007-000401	R-CHIP;150OHM,5%,1/10W,DA,TP,2012	
RP203	2007-000703	R-CHIP;3.6KOHM,5%,1/10W,DA,TP,2012	
RP204	2007-000593	R-CHIP;22OHM,5%,1/10W,DA,TP,2012	
RP205	2007-000477	R-CHIP;1MOHM,5%,1/10W,DA,TP,2012	
RP206	2007-000931	R-CHIP;470OHM,5%,1/10W,DA,TP,2012	
RP207	2007-001009	R-CHIP;51KOHM,5%,1/10W,DA,TP,2012	
RP208	2007-000774	R-CHIP;33KOHM,5%,1/10W,DA,TP,2012	
RP209	2007-000401	R-CHIP;150OHM,5%,1/10W,DA,TP,2012	
RP210	2007-000221	R-CHIP;1.2KOHM,5%,1/10W,DA,TP,2012	
RP211	2007-001001	R-CHIP;510OHM,5%,1/10W,DA,TP,2012	
RP212	2007-000931	R-CHIP;470OHM,5%,1/10W,DA,TP,2012	
RP213	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
RP215	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
RP216	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
RP217	2007-000409	R-CHIP;15KOHM,5%,1/10W,DA,TP,2012	
RP301	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
RP303	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
RP304	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
RP307	2007-000518	R-CHIP;2.7KOHM,5%,1/10W,DA,TP,2012	
RP308	2007-000401	R-CHIP;150OHM,5%,1/10W,DA,TP,2012	
RP309	2007-000931	R-CHIP;470OHM,5%,1/10W,DA,TP,2012	
RP310	2007-000931	R-CHIP;470OHM,5%,1/10W,DA,TP,2012	
RP311	2007-000931	R-CHIP;470OHM,5%,1/10W,DA,TP,2012	
RP312	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
RP313	2007-001155	R-CHIP;750OHM,5%,1/10W,DA,TP,2012	
RP314	2007-001155	R-CHIP;750OHM,5%,1/10W,DA,TP,2012	
RP315	2007-001155	R-CHIP;750OHM,5%,1/10W,DA,TP,2012	
RP316	2001-001146	R-CARBON(S);4.7OHM,5%,1/2W,AA,TP,2.4X6.4	
RP317	2001-001146	R-CARBON(S);4.7OHM,5%,1/2W,AA,TP,2.4X6.4	
RS801	2003-002194	R-METAL OXIDE(S);1.8Kohm,5%,1W,AF,TP,2.5	
RS802	2001-001192	R-CARBON(S);820OHM,5%,1/2W,AA,TP,2.4X6.4	
RS803	2001-001159	R-CARBON(S);510OHM,5%,1/2W,AA,TP,2.4X6.4	
RS804	2001-001182	R-CARBON(S);7.5KOHM,5%,1/2W,AA,TP,2.4X6.	
RS805	2001-001107	R-CARBON(S);220ohm,5%,1/2W,AA,TP,2.4x6.4	
RS806	2001-001159	R-CARBON(S);510OHM,5%,1/2W,AA,TP,2.4X6.4	
RS807	2001-000739	R-CARBON;4.7MOHM,5%,1/8W,AA,TP,1.8X3.2M	
RT01	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
RT02	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
RT03	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
RT04	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RT05	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RT06	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RT07	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
RT08	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
RT09	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
RT10	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RT11	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RT12	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RT13	2001-000472	R-CARBON;2.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
RT14	2001-000563	R-CARBON;27KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RT15	2001-000435	R-CARBON;1MOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RT16	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM	
RT17	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM	
RT18	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RT22	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RT26	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
RT27	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
RT28	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
RT29	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
RT30	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
RT31	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
RT32	2001-000628	R-CARBON;300OHM,5%,1/8W,AA,TP,1.8X3.2MM	
RT33	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
RT34	2001-000628	R-CARBON;300OHM,5%,1/8W,AA,TP,1.8X3.2MM	
RT35	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
RT36	2001-000628	R-CARBON;300OHM,5%,1/8W,AA,TP,1.8X3.2MM	
RY05	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
RY07	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
RY10	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
RY11	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
RY12	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
RY19	2007-000409	R-CHIP;15KOHM,5%,1/10W,DA,TP,2012	
RY20	2007-000941	R-CHIP;47KOHM,5%,1/10W,DA,TP,2012	
RY21	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
RY22	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
RY23	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
RY24	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
RY25	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
RY26	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
RY27	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
RY28	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
RY29	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
RY30	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
RY31	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
RY32	2007-000689	R-CHIP;3.3MOHM,5%,1/10W,DA,TP,2012	
RY33	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
RY34	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
RY35	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
RY36	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
RY37	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
RY39	2007-000642	R-CHIP;270OHM,5%,1/10W,DA,TP,2012	
RY40	2007-001195	R-CHIP;820KOHM,5%,1/10W,DA,TP,2012	
RY42	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
RY43	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
RY44	2007-000030	R-CHIP;560OHM,5%,1/10W,DA,TP,2012	
RY45	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
RY46	2007-000030	R-CHIP;560OHM,5%,1/10W,DA,TP,2012	
RY47	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
RY48	2007-000030	R-CHIP;560OHM,5%,1/10W,DA,TP,2012	
RY49	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
RY50	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
RY51	2007-000686	R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012	
RY52	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
RY53	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	

Loc. No.	Code No.	Description ; Specification	Remark
RY54	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
RY55	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
RY56	2007-000671	R-CHIP;2KOHM,5%,1/10W,DA,TP,2012	
RY57	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
RY58	2007-000653	R-CHIP;27KOHM,5%,1/10W,DA,TP,2012	
RY59	2007-000653	R-CHIP;27KOHM,5%,1/10W,DA,TP,2012	
RY68	2007-001092	R-CHIP;620OHM,5%,1/10W,DA,TP,2012	
RY69	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
RY70	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
RY71	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RY72	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RY73	2007-001201	R-CHIP;820OHM,5%,1/10W,DA,TP,2012	
RY74	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
RY75	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
RY76	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
RY78	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
RY79	2007-000030	R-CHIP;560OHM,5%,1/10W,DA,TP,2012	
RY80	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP,2012	
RY81	2007-001166	R-CHIP;75OHM,5%,1/10W,DA,TP,2012	
RY82	2007-000822	R-CHIP;390OHM,5%,1/10W,DA,TP,2012	
RY83	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
RY84	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
RY85	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
RY86	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
RY87	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
RY88	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
RY89	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
RY92	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP,2012	
RY93	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP,2012	
RY98	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
RZ153	2008-001086	R-FUSIBLE(S);3.3ohm,5%,2W,AG,TP,3.9x12mm	
RZ154	2003-000532	R-METAL OXIDE(S);18ohm,5%,2W,AF,TP,4x12m	
RZ156	2001-001159	R-CARBON(S);510OHM,5%,1/2W,AA,TP,2.4X6.4	
RZ165	2001-000331	R-CARBON;12KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RZ166	2001-000258	R-CARBON;1.8KOHM,5%,1/8W,AA,TP,1.8X3.2M	
RZ167	2001-000258	R-CARBON;1.8KOHM,5%,1/8W,AA,TP,1.8X3.2M	
RZ167A	2001-000554	R-CARBON;270OHM,5%,1/8W,AA,TP,1.8X3.2MM	
RZ168	2003-002157	R-METAL OXIDE;220OHM,5%,2W,AG,TP,6X16MM	
RZ169	2001-000019	R-CARBON(S);10OHM,5%,1/2W,AA,TP,2.4X6.4M	
RZ170	2001-000666	R-CARBON;33OHM,5%,1/8W,AA,TP,1.8X3.2MM	
RZ171	2001-000666	R-CARBON;33OHM,5%,1/8W,AA,TP,1.8X3.2MM	
RZ172	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP,1.8X3.2M	
RZ173	2001-001139	R-CARBON(S);39KOHM,5%,1/2W,AA,TP,2.4X6.4	
RZ174	2001-001139	R-CARBON(S);39KOHM,5%,1/2W,AA,TP,2.4X6.4	
RZ175	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP,1.8X3.2M	
RZ176	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
RZ177	2001-000331	R-CARBON;12KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RZ178	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
RZ179	2003-000713	R-METAL OXIDE(S);47ohm,5%,2W,AF,TP,4x12m	
RZ180	2001-001100	R-CARBON(S);2.7OHM,5%,1/2W,AA,TP,2.4X6.4	
RZ181	2001-001100	R-CARBON(S);2.7OHM,5%,1/2W,AA,TP,2.4X6.4	
RZ182	2003-000713	R-METAL OXIDE(S);47ohm,5%,2W,AF,TP,4x12m	
RZ183	2003-002157	R-METAL OXIDE;220OHM,5%,2W,AG,TP,6X16MM	
RZ184	2003-002157	R-METAL OXIDE;220OHM,5%,2W,AG,TP,6X16MM	
S/CASE	AA63-40037A	SHIELD-CASE;-,SPTE,T0.5,SCT12A,-	
SOUND	AA95-00427A	ASSY-SOUND;-,SP43J5P3S/XTT,J51A,-,-,CHIN	
⚠ TP101	AA26-10004E	TRANS-IF;-,7MG,VIF,-,7mm,8pF,116.7MHz,S	
⚠ TS801	AA26-00019A	TRANS-SWITCHING;-,AC80~260V,-,US,-,4MH,B	
TTX	AA95-00218B	ASSY-PCB,TTX;-,SP43J5HP,J51A,-,-,SIEMENS	
VR101	2103-000672	VR-SEMI;20Kohm,25%,1/5W,TOP	
WIRE	AA61-20069A	HOLDER-WIRE;-,-,NYLON-66,V0,NTR,PAWH-5NA	
WIRE	0202-000008	SOLDER-WIRE;S63S-W3.0,S63S,D3,SN63/PB37	
X201	2801-003432	CRYSTAL-UNIT;20.25MHz,30ppm,28-AAA,13pF,	
X202	2801-003811	CRYSTAL-UNIT;24.576MHZ,20PPM,28-AAM,30PF	
X601	2801-000186	CRYSTAL-UNIT;18.432MHZ,25PPM,28-AAM,8PF,	
X901	2801-003224	CRYSTAL-UNIT;32.768KHZ,20PPM,28-AAY,12.5	
XP101	2801-000235	CRYSTAL-UNIT;3.579545MHz,40ppm,28-AAM,S,	
XP102	2801-000274	CRYSTAL-UNIT;4.433619MHZ,30PPM,28-AAM,20	
XP301	2802-000121	RESONATOR-CERAMIC;20.48MHz,0.5%,TP,10.0x	
XT01	2801-000724	CRYSTAL-UNIT;6MHz,50ppm,28-AAM,20pF,40oh	
XTR01	2804-001213	OSCILLATOR-CLOCK;80MHz,100ppm,10TTL & CM	
XTR02	2801-000152	CRYSTAL-UNIT;14.31818MHZ,40PPM,28-AAM,16	
XTR04	2801-000724	CRYSTAL-UNIT;6MHz,50ppm,28-AAM,20pF,40oh	
ZP102	2904-000253	FILTER-SAW AV;38.9MHz,DIP10K,ST,18dB,B/G	

ASSY CABINET

*	AA90-00102M	ASSY CABINET;53J5,SP53J5HFX/UMG
AC+BCM	AA60-10011A	SCREW-TAPTITE;HH,+,PC,M4,L12,ZPC(BLK),SW
BCM+CM	AA60-10001A	SCREW-ASSY;WP,-,+,M6,L20,SCM30C,-,ZPC(YE
BM+CBT	6003-001026	SCREW-TAPTITE;RH,+,B,M4,L15,ZPC(BLK),SWR
BMSBMM	AA60-10011A	SCREW-TAPTITE;HH,+,PC,M4,L12,ZPC(BLK),SW
CBT+CM	AA60-10050W	SCREW-WOOD;W/H,+,M4,20,ZPC(BLK),SWRCH18A
CBW+CM	AA60-10050W	SCREW-WOOD;W/H,+,M4,20,ZPC(BLK),SWRCH18A
CBW+HC	AA60-10011A	SCREW-TAPTITE;HH,+,PC,M4,L12,ZPC(BLK),SW
CBW+TB	AA60-10011A	SCREW-TAPTITE;HH,+,PC,M4,L12,ZPC(BLK),SW
CFW+CM	AA60-10050W	SCREW-WOOD;W/H,+,M4,20,ZPC(BLK),SWRCH18A
CLAMP	AA65-30008A	CLAMP-CORD;PE,HB,BLK,-,-,-
CMIRR	AA61-10242A	BRACKET-MIRROR,C;-,S5288,SECC-1,T1.0,-,-
COVER	AA60-00036B	SPACER-COVER,DUST;SPONGE,T2,-,690X400,PJ
DB+CM	AA60-10050W	SCREW-WOOD;W/H,+,M4,20,ZPC(BLK),SWRCH18A
DBY+CM	AA60-10050W	SCREW-WOOD;W/H,+,M4,20,ZPC(BLK),SWRCH18A
HC+CM	AA60-10050W	SCREW-WOOD;W/H,+,M4,20,ZPC(BLK),SWRCH18A
HOLDBO	AA61-20285A	HOLDER-BOX;-,3456,PP,VO,WHT,-
HOLDSC	AA61-00185H	HOLDER-SCREEN,15T;-,43J5,ABS,HB,BLK,L565
HV+CM	AA60-10050W	SCREW-WOOD;W/H,+,M4,20,ZPC(BLK),SWRCH18A
INLAY	AA64-60449B	INLAY-COVER;SP-434JMF,-,PS,T0.5,BLK,149.
MAIN	AA91-00241A	ASSY-BRACKET,MAIN;-,-,SECC T1.6 7,53J5
MBRAC	AA61-00152B	BRACKET-MAIN,M;-,7 PROJECTION,SECC,-,-,
MIRBAC	AA67-20026A	MIRROR-BACK SURFACE;52',GLASS,3.0,BSM,-,
MIRROR	AA61-10361A	BRACKET-MIRROR;-,S5288,SECC-1,T1.0,-,-,-
PINSTA	AA60-40006A	PIN-STAPLE;-,-,H18,33X17.8X2.4,-,AUTO
SBRAC	AA61-00153B	BRACKET-MAIN,S;-,7 PROJECTION,SECC,-,-,
SCREW	AA60-00021A	SCREW-WOOD;RH,+,M3.5,L22,ZPC(BLK),SWRCH1
SPAMIR	AA63-00021C	SPACER-MIRROR;PVC,-,BLK,L970,SP-524JMF,-
SPAMIR	AA63-00021D	SPACER-MIRROR;PVC,-,BLK,L678,SP-524JMF,-
SPAMIR	AA63-00021G	SPACER-MIRROR;PVC,-,BLK,L420,524J,434J,-
SUNSC	AA67-00023A	SUN-SCREEN;-,53,H/C,A/S,PMMA,T=93%,T2.0
TBACK	AA64-30714A	CABINET-BACK,TOP;-,HIPS,HB,-,BLK,-,SVP52
TINT	AA67-00027A	SCREEN-TINT;-,53,-,PMMA,TINT=10%,T3.0,1
WBACK	AA64-00185B	CABINET-BACK,WOOD;-,PCJ533R,-,WOOD,-,-,-
WFRONT	AA64-00397B	CABINET-FRONT,WOOD;-,53J5,-,MDF,-,-,T3,-

ASSY CABINET BOT

*	AA91-00155C	ASSY CABINET BOT;-,VO,JER SP200G D/GRY S
BADGE	AA64-00673A	BADGE-BRAND;AL,SAMSUNG,-,L72,-,PJT,-
BOT	AA64-00284B	CABINET-BOTTOM;-,PCJ533R,JERSEY SP-200G
HOLDP	AA61-20295A	HOLDER-PIN;-,SPT555JHD,ABS,HB,BLK,-
PMASK	AA60-40009A	PIN-MASK;-,-,-,-,NYLON66,-

ASSY CABINET MASK

*	AA91-00156J	ASSY CABINET MASK;-,HB,BLK,S704+B702 CHN
DUAL	AA63-00063A	SPACER-DUAL,LOCK;#400,-,-,19X19,SVP-614J
HOLDCO	AA61-00078B	HOLDER-CORNER;-,PCJ613R,ABS,HB,BLK,-
MASK	AA64-00257D	CABINET-MASK;-,PCJ533R,DG-703P L1087,ABS
MASK	AA64-00257E	CABINET-MASK;-,PCJ533R L815,DG-703P,ABS,

ASSY TERMINAL BOARD

*	AA91-00158X	ASSY TERMINAL BOARD;-,HIPS,VO,BLK,J51A P
BOARD	AA63-00045B	TERMINAL-BOARD,ANT;-,HIPS,-,PCJ533R,-
INLAY	AA64-00182X	INLAY BACK;SP53J5HF,J51A PAL,PS SHEET,T0

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ASSY-CABINET,MID

*	AA91-00236H	ASSY-CABINET,MID;-,WOOD,NO-STEEL DO,53J5	
BF+CM	AA60-10051A	SCREW-WOOD;PH,+,M4,L16,ZPC(BLK),SWRCH18A	
CABMID	AA60-10050X	SCREW-WOOD;FH,+,M3.5,L32,ZPC(YEL),SWRCH1	
CABMID	AA61-90010A	CASTER;PROJECTION,NYL,H56,OD40,W18,-,	
CABMID	AA64-00596C	CABINET-MIDDLE;-,53J5,AIR-VENT DO,WOOD,-	
CABMID	AA66-40010A	ROLLER-PAPER;PAPER,OD50,L80,T3,-,SPT-521	
CABMID	AA63-00105E	SPACER-FELT;FELT,T2.0,BLK,32*1160,PCJ533	
CABMID	AA63-00105F	SPACER-FELT;FELT,T2.0,BLK,32*850,PCJ533,	
CAS+CM	6002-000214	SCREW-TAPPING;TH,+,1,M4.0,L16,ZPC(BLK),M	
COVER	AA63-00193B	COVER-AIRVENT;-,533R,-,HIPS,VO,BLK,-,-	
DUAL	AA63-00066C	SPACER-DUAL,LOCK;#250,-,-,11X20,-,-	
FOUCS	AA61-10247A	BRACKET-FOCUS;-,S46DS,SECC,T1.0,-,-,-	
GRILLE	AA61-10387A	BRACKET-GRILLE;-,SVP-462J,SECC-1,T0.5,-,	
LEAD	AA39-20505U	LEAD CONNECTOR-ASSY;-,-,-,-,-,-,-,-,-,YS	
LEAD	AA39-00042A	LEAD CONNECTOR-ASSY;-,-,-,-,-,-,-,-,-,RE	
LEG	AA64-00468C	CABINET-LEG,B;-,53J5,53J2,SV704P DO ,ABS	
PIN	AA61-20136A	HOLDER-MASK,PIN;-,S4388,NYLON,-,BLK,#066	
RAIL	AA61-00094B	HOLDER-RAIL;-,PCJ533R,ABS,HB,BLK,240	
RAIL	AA61-00094C	HOLDER-RAIL;-,PCJ533R,ABS,HB,BLK,480	
SCREE	AA61-00185D	HOLDER-SCREEN,15T;-,53J2,53J5,ABS,HB,BLK	
SCREE	AA61-00185E	HOLDER-SCREEN,15T;-,53J2,53J5,ABS,HB,BLK	
SPAF	AA63-60126D	SPACER-FELT;FELT,T2,-,400X15,PRJ61,-	
SPK	3001-001107	SPEAKER;20W,8ohm,95dB,1300Hz	
SPK	3001-000176	SPEAKER;30W,8ohm,93dB,65Hz	
SPK+CM	AA60-10051A	SCREW-WOOD;PH,+,M4,L16,ZPC(BLK),SWRCH18A	
WIRE	AA61-00097A	HOLDER-WIRE;-,-,NYLON 6/6,-,NTR,-	

ASSY-CRT-(R)

*	AA94-00971A	ASSY-CRT-(R);P16LNM07RJA,+380MG,7,BARE,	
ALENS	AA67-10080A	LENS-ASSY;52INCH,SSM-75RS-52,-,SEKINOS,C	
CASE	AA64-00206B	CASE-COUPLER,R;-,PROJECTION,-,ALDC8,-,BL	
CRT	AA61-00055C	BRACKET-CRT,WIRE;-,PJT,SUS304 1/8H,-,-,-	
CRTMO	AA03-10026U	CRT-MONO;-,P16LNM07RJA,-,7INCH,90deg,90	
⚠ DY	AA27-50005C	DEFLECTION-YOKE;-,DPD-4392AL,43'/PJTCRT,	
⚠ EARTH	AA61-00054B	BRACKET-EARTH;-,PROJECTION,PBS,-,-,-,-	
HOLDC	AA61-00057C	HOLDER-CAP;-,7 PROJECTION,PC,-,CLEAR,-	
LEADC	AA39-00018A	LEAD CONNECTOR-ASSY;-,YFH800-01,YRH187RH	
LENS	AA61-00056B	BRACKET-LENS;-,PROJECTION,SECC,T1.6,-,-,	
LENS	AA63-00076A	SPACER-LENS;FELT ,T1.0,BROWN,7CRT,PROJE	
LENS	AA67-10038A	LENS;43INCH,SSM-75RS-43,-,SEKINOS,R	
MAGNCO	AA27-00003B	MAGNET-CONVERGENCE;-,JH92LT-029,29.1MM	
SCREW	AA60-10011A	SCREW-TAPTITE;HH,+,PC,M4,L12,ZPC(BLK),SW	
SPADY	AA63-60025A	SPACER-DY;NEOPRENE,-,BLK,V0,S4388,-	
SPAFE	AA63-00099A	SPACER-FELT;PJT,-,BLK,-,30X30	
WIER	AA91-00103C	ASSY-WIRE,CRT;-,-,7CRT,PROJECTION	
WIER	AA61-00053B	BRACKET-WIRE;-,PROJECTION,SECC-1,T1.6,-,	

ASSY-CRT-(B)

*	AA94-00976A	ASSY-CRT-(B);P16NNM07BMB,+380MG,7,BARE,	
ALENS	AA67-10080A	LENS-ASSY;52INCH,SSM-75RS-52,-,SEKINOS,C	
CASE	AA64-00208B	CASE-COUPLER,B;-,PROJECTION,7,ALDC,-,BL	
CRT	AA61-00055C	BRACKET-CRT,WIRE;-,PJT,SUS304 1/8H,-,-,-	
CRTMO	AA03-10026W	CRT-MONO;-,P16LNM07BMB,-,7INCH,90deg,90	
⚠ DY	AA27-50005C	DEFLECTION-YOKE;-,DPD-4392AL,43'/PJTCRT,	
⚠ EARTH	AA61-00054B	BRACKET-EARTH;-,PROJECTION,PBS,-,-,-,-	
HOLDC	AA61-00057C	HOLDER-CAP;-,7 PROJECTION,PC,-,CLEAR,-	
LEADC	AA39-00018A	LEAD CONNECTOR-ASSY;-,YFH800-01,YRH187RH	
LENS	AA61-00056B	BRACKET-LENS;-,PROJECTION,SECC,T1.6,-,-,	
LENS	AA63-00076A	SPACER-LENS;FELT ,T1.0,BROWN,7CRT,PROJE	
LENS	AA67-10037A	LENS;43INCH,SSM-75RS-43,-,SEKINOS,C	
MAGNCO	AA27-60003C	MAGNET-CONVERGENCE;-,JH92LTU-SC-20,29.1m	
SCREW	AA60-10011A	SCREW-TAPTITE;HH,+,PC,M4,L12,ZPC(BLK),SW	
SPADY	AA63-60025A	SPACER-DY;NEOPRENE,-,BLK,V0,S4388,-	
SPAFE	AA63-00099A	SPACER-FELT;PJT,-,BLK,-,30X30	
WIER	AA91-00103C	ASSY-WIRE,CRT;-,-,7CRT,PROJECTION	
WIER	AA61-00053B	BRACKET-WIRE;-,PROJECTION,SECC-1,T1.6,-,	

ASSY-CRT-(G)

*	AA94-00980A	ASSY-CRT-(G);P16LNM07HKA,+380MG,7,BARE,	
ALENS	AA67-10080A	LENS-ASSY;52INCH,SSM-75RS-52,-,SEKINOS,C	
CASE	AA64-00207B	CASE-COUPLER,G;-,PROJECTION,7,ALDC8,-,B	
CRT	AA61-00055C	BRACKET-CRT,WIRE;-,PJT,SUS304 1/8H,-,-,-	
⚠ CRTMO	AA03-10026V	CRT-MONO;-,P16LNM07HKA,-,7INCH,90deg,90	
⚠ DY	AA27-50005C	DEFLECTION-YOKE;-,DPD-4392AL,43'/PJTCRT,	
EARTH	AA61-00054B	BRACKET-EARTH;-,PROJECTION,PBS,-,-,-,-	
HOLDC	AA61-00057C	HOLDER-CAP;-,7 PROJECTION,PC,-,CLEAR,-	
LEADC	AA39-00018A	LEAD CONNECTOR-ASSY;-,YFH800-01,YRH187RH	
LENS	AA61-00056B	BRACKET-LENS;-,PROJECTION,SECC,T1.6,-,-,	
LENS	AA63-00076A	SPACER-LENS;FELT ,T1.0,BROWN,7CRT,PROJE	
LENS	AA67-10039A	LENS;-,SSM-75RS-43,-,GRN C-ELEMENT	
MAGNCO	AA27-00003B	MAGNET-CONVERGENCE;-,JH92LT-029,29.1MM	
SCREW	AA60-10011A	SCREW-TAPTITE;HH,+,PC,M4,L12,ZPC(BLK),SW	
SPADY	AA63-60025A	SPACER-DY;NEOPRENE,-,BLK,V0,S4388,-	
SPAFE	AA63-00099A	SPACER-FELT;PJT,-,BLK,-,30X30	
WIER	AA91-00103C	ASSY-WIRE,CRT;-,-,7CRT,PROJECTION	
WIER	AA61-00053B	BRACKET-WIRE;-,PROJECTION,SECC-1,T1.6,-,	

ASSY-PCB,CONVERGENCE

*	AA95-00055L	ASSY-PCB,CONVERGENCE;-,SP53J5HF,J51A,-,-	
C491	2306-000322	C-FILM,MPPF;12nF,5%,1.6KV,TP,29x20.5x13,	
CN203	AA39-20067G	LEAD CONNECTOR-ASSY;-,YBNH250-10,67096-0	
CN401	AA39-20068A	LEAD CONNECTOR-ASSY;-,YBNH025-08,67096-0	
CN402	AA39-20071B	LEAD CONNECTOR-ASSY;-,YBNH025-12,67096-0	
CN403	3711-002643	CONNECTOR-HEADER;BOX,4P,1R,2.5MM,STRAIGH	
CN802	AA39-20068A	LEAD CONNECTOR-ASSY;-,YBNH025-08,67096-0	
CZ101	2401-001429	C-AL;470uF,20%,50V,GP,TP,13x20,5	
CZ102	2401-001429	C-AL;470uF,20%,50V,GP,TP,13x20,5	
CZ103	2401-000689	C-AL;2200uF,20%,16V,GP,TP,13x25,5	
CZ105	2401-000689	C-AL;2200uF,20%,16V,GP,TP,13x25,5	
CZ106	2201-000180	C-CERAMIC,DISC;10nF,10%,50V,Y5V,TP,7x3,5	
CZ107	2201-000180	C-CERAMIC,DISC;10nF,10%,50V,Y5V,TP,7x3,5	
CZ108	2201-000499	C-CERAMIC,DISC;0.39nF,5%,50V,SL,TP,8.5x3	
CZ109	2201-000499	C-CERAMIC,DISC;0.39nF,5%,50V,SL,TP,8.5x3	
CZ110	2201-000499	C-CERAMIC,DISC;0.39nF,5%,50V,SL,TP,8.5x3	
CZ111	2201-000976	C-CERAMIC,DISC;0.022nF,5%,50V,NP0,TP,5x3	
CZ112	2201-000863	C-CERAMIC,DISC;0.68nF,10%,50V,Y5P,TP,5x3	
CZ113	2201-000976	C-CERAMIC,DISC;0.022nF,5%,50V,NP0,TP,5x3	
CZ114	2201-000863	C-CERAMIC,DISC;0.68nF,10%,50V,Y5P,TP,5x3	
CZ115	2201-000976	C-CERAMIC,DISC;0.022nF,5%,50V,NP0,TP,5x3	
CZ116	2201-000863	C-CERAMIC,DISC;0.68nF,10%,50V,Y5P,TP,5x3	
CZ117	2201-000327	C-CERAMIC,DISC;2.2nF,10%,50V,Y5V,TP,6.5x	
CZ118	2201-000327	C-CERAMIC,DISC;2.2nF,10%,50V,Y5V,TP,6.5x	
CZ119	2201-000119	C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP,	
CZ120	2201-000119	C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP,	
CZ121	2201-000764	C-CERAMIC,DISC;0.082nF,5%,50V,NP0,TP,8x3	
CZ126	2201-000499	C-CERAMIC,DISC;0.39nF,5%,50V,SL,TP,8.5x3	
CZ127	2201-000499	C-CERAMIC,DISC;0.39nF,5%,50V,SL,TP,8.5x3	
CZ128	2201-000499	C-CERAMIC,DISC;0.39nF,5%,50V,SL,TP,8.5x3	
CZ132	2201-000976	C-CERAMIC,DISC;0.022nF,5%,50V,NP0,TP,5x3	
CZ133	2201-000863	C-CERAMIC,DISC;0.68nF,10%,50V,Y5P,TP,5x3	
CZ134	2201-000976	C-CERAMIC,DISC;0.022nF,5%,50V,NP0,TP,5x3	
CZ135	2201-000863	C-CERAMIC,DISC;0.68nF,10%,50V,Y5P,TP,5x3	
CZ136	2201-000976	C-CERAMIC,DISC;0.022nF,5%,50V,NP0,TP,5x3	
CZ137	2201-000863	C-CERAMIC,DISC;0.68nF,10%,50V,Y5P,TP,5x3	
CZ138	2201-000327	C-CERAMIC,DISC;2.2nF,10%,50V,Y5V,TP,6.5x	
CZ139	2201-000327	C-CERAMIC,DISC;2.2nF,10%,50V,Y5V,TP,6.5x	
CZ144	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
CZ145	2201-000119	C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP,	
CZ146	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
CZ147	2201-000119	C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP,	
CZ151	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP,3	
CZ152	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP,3	
CZ153	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP,3	
CZ154	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP,3	
CZ155	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP,3	
CZ156	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP,3	
D453	0402-001286	DIODE-RECTIFIER;RP1H,2000V,.1A,-,TP	

Loc. No.	Code No.	Description ; Specification	Remark
D501	0401-000005	DIODE-SWITCHING;1N4148,100V,200MA,DO-35,	
DZ120	0403-000297	DIODE-ZENER;MTZ6.2B,6.2V,5.96-6.27V,500m	
DZ121	0403-000297	DIODE-ZENER;MTZ6.2B,6.2V,5.96-6.27V,500m	
DZ122	0403-000297	DIODE-ZENER;MTZ6.2B,6.2V,5.96-6.27V,500m	
DZ126	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
DZ127	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
DZ128	0403-000297	DIODE-ZENER;MTZ6.2B,6.2V,5.96-6.27V,500m	
DZ129	0403-000297	DIODE-ZENER;MTZ6.2B,6.2V,5.96-6.27V,500m	
DZ130	0403-000297	DIODE-ZENER;MTZ6.2B,6.2V,5.96-6.27V,500m	
DZ131	0403-000297	DIODE-ZENER;MTZ6.2B,6.2V,5.96-6.27V,500m	
⚠ ICZ101	1203-000284	IC-POSI.FIXED REG.;7806,TO-220,3P,-,PLAS	H/SINK
⚠ ICZ102	1203-000121	IC-NEGA.FIXED REG.;7906,TO-220,3P,-,PLAS	
⚠ ICZ103	1201-001225	IC-VIDEO AMP;392,SIP,22P,-,THREE,-,PLAST	H/SINK
⚠ ICZ104	1201-001225	IC-VIDEO AMP;392,SIP,22P,-,THREE,-,PLAST	H/SINK
LZ101	2701-001030	INDUCTOR-AXIAL;43uH,10%,5x14mm	
LZ102	2701-001030	INDUCTOR-AXIAL;43uH,10%,5x14mm	
LZ103	2701-000142	INDUCTOR-AXIAL;1uH,10%,2.5x3.4mm	
LZ104	2701-000142	INDUCTOR-AXIAL;1uH,10%,2.5x3.4mm	
LZ107	2701-000142	INDUCTOR-AXIAL;1uH,10%,2.5x3.4mm	
LZ108	2701-000142	INDUCTOR-AXIAL;1uH,10%,2.5x3.4mm	
LZ109	2701-000142	INDUCTOR-AXIAL;1uH,10%,2.5x3.4mm	
LZ110	2701-000142	INDUCTOR-AXIAL;1uH,10%,2.5x3.4mm	
LZ111	2701-000142	INDUCTOR-AXIAL;1uH,10%,2.5x3.4mm	
LZ112	2701-000142	INDUCTOR-AXIAL;1uH,10%,2.5x3.4mm	
PCB	AA41-00135C	PCB-CONVERGENCE AMP;P51A,1L,CEM-1,330x24	
R382	2002-001006	R-COMPOSITION;4.7Kohm,5%,1/2W,AA,TP,3.7x	
R476	2004-004046	R-METAL(S);430Kohm,1%,1/2W,AA,TP,2.5x6.5	
R476A	2004-004001	R-METAL(S);180Kohm,1%,1/2W,AA,TP,2.5x6.5	
R476B	2004-001892	R-METAL(S);162Kohm,1%,1/2W,AA,TP,2.5x6.5	
R476C	2004-004046	R-METAL(S);430Kohm,1%,1/2W,AA,TP,2.5x6.5	
R478	2004-001892	R-METAL(S);162Kohm,1%,1/2W,AA,TP,2.5x6.5	
R501	2004-001376	R-METAL(S);11Kohm,1%,1/2W,AA,TP,2.4x6.4m	
R502	2004-001369	R-METAL(S);1.2Kohm,1%,1/2W,AA,TP,2.4x6.4	
RFZ19	2008-000261	R-FUSIBLE(S);150ohm,5%,1W,AF,TP,3.9x10mm	
RFZ20	2008-000261	R-FUSIBLE(S);150ohm,5%,1W,AF,TP,3.9x10mm	
RFZ21	2008-000261	R-FUSIBLE(S);150ohm,5%,1W,AF,TP,3.9x10mm	
RFZ22	2008-000261	R-FUSIBLE(S);150ohm,5%,1W,AF,TP,3.9x10mm	
RFZ50	2008-000261	R-FUSIBLE(S);150ohm,5%,1W,AF,TP,3.9x10mm	
RFZ51	2008-000261	R-FUSIBLE(S);150ohm,5%,1W,AF,TP,3.9x10mm	
RFZ52	2008-000261	R-FUSIBLE(S);150ohm,5%,1W,AF,TP,3.9x10mm	
RFZ53	2008-000261	R-FUSIBLE(S);150ohm,5%,1W,AF,TP,3.9x10mm	
RZ101	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RZ102	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RZ103	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RZ104	2001-001114	R-CARBON(S);270OHM,5%,1/2W,AA,TP,2.4X6.4	
RZ105	2001-001114	R-CARBON(S);270OHM,5%,1/2W,AA,TP,2.4X6.4	
RZ106	2001-001114	R-CARBON(S);270OHM,5%,1/2W,AA,TP,2.4X6.4	
RZ107	2001-001114	R-CARBON(S);270OHM,5%,1/2W,AA,TP,2.4X6.4	
RZ108	2001-001114	R-CARBON(S);270OHM,5%,1/2W,AA,TP,2.4X6.4	
RZ109	2001-001114	R-CARBON(S);270OHM,5%,1/2W,AA,TP,2.4X6.4	
RZ110	2001-000563	R-CARBON;27KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RZ111	2001-000563	R-CARBON;27KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RZ112	2001-000563	R-CARBON;27KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RZ113	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2M	
RZ114	2001-000857	R-CARBON;560OHM,5%,1/8W,AA,TP,1.8X3.2MM	
RZ115	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2M	
RZ116	2001-000857	R-CARBON;560OHM,5%,1/8W,AA,TP,1.8X3.2MM	
RZ117	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2M	
RZ118	2001-000857	R-CARBON;560OHM,5%,1/8W,AA,TP,1.8X3.2MM	
RZ120	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
RZ121	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
RZ122	2001-000003	R-CARBON;330ohm,5%,1/8W,AA,TP,1.8x3.2mm	
RZ123	2003-002148	R-METAL OXIDE;3.9OHM,2%,2W,AF,TP,3.9X10M	
RZ124	2003-002148	R-METAL OXIDE;3.9OHM,2%,2W,AF,TP,3.9X10M	
RZ125	2003-002148	R-METAL OXIDE;3.9OHM,2%,2W,AF,TP,3.9X10M	
RZ126	2003-002148	R-METAL OXIDE;3.9OHM,2%,2W,AF,TP,3.9X10M	
RZ127	2003-002148	R-METAL OXIDE;3.9OHM,2%,2W,AF,TP,3.9X10M	
RZ128	2003-002148	R-METAL OXIDE;3.9OHM,2%,2W,AF,TP,3.9X10M	
RZ129	2003-001024	R-METAL OXIDE(S);150ohm,5%,2W,AF,TP,3.9x	
RZ129A	2003-001024	R-METAL OXIDE(S);150ohm,5%,2W,AF,TP,3.9x	
RZ130	2003-001024	R-METAL OXIDE(S);150ohm,5%,2W,AF,TP,3.9x	
RZ130A	2003-001024	R-METAL OXIDE(S);150ohm,5%,2W,AF,TP,3.9x	
RZ131	2003-002157	R-METAL OXIDE;220OHM,5%,2W,AG,TP,6X16MM	
RZ131A	2003-002157	R-METAL OXIDE;220OHM,5%,2W,AG,TP,6X16MM	
RZ132	2003-002157	R-METAL OXIDE;220OHM,5%,2W,AG,TP,6X16MM	
RZ132A	2003-002157	R-METAL OXIDE;220OHM,5%,2W,AG,TP,6X16MM	

Loc. No.	Code No.	Description ; Specification	Remark
RZ133	2001-000563	R-CARBON;27KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RZ134	2001-000563	R-CARBON;27KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RZ135	2001-000563	R-CARBON;27KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RZ136	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2M	
RZ137	2001-000857	R-CARBON;560OHM,5%,1/8W,AA,TP,1.8X3.2MM	
RZ138	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2M	
RZ139	2001-000857	R-CARBON;560OHM,5%,1/8W,AA,TP,1.8X3.2MM	
RZ140	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2M	
RZ141	2001-000857	R-CARBON;560OHM,5%,1/8W,AA,TP,1.8X3.2MM	
RZ142	2003-002148	R-METAL OXIDE;3.9OHM,2%,2W,AF,TP,3.9X10M	
RZ143	2003-002148	R-METAL OXIDE;3.9OHM,2%,2W,AF,TP,3.9X10M	
RZ144	2003-002148	R-METAL OXIDE;3.9OHM,2%,2W,AF,TP,3.9X10M	
RZ145	2003-002148	R-METAL OXIDE;3.9OHM,2%,2W,AF,TP,3.9X10M	
RZ146	2003-002148	R-METAL OXIDE;3.9OHM,2%,2W,AF,TP,3.9X10M	
RZ147	2003-002148	R-METAL OXIDE;3.9OHM,2%,2W,AF,TP,3.9X10M	
RZ148	2003-002157	R-METAL OXIDE;220OHM,5%,2W,AG,TP,6X16MM	
RZ148A	2003-002157	R-METAL OXIDE;220OHM,5%,2W,AG,TP,6X16MM	
RZ149	2003-001024	R-METAL OXIDE(S);150ohm,5%,2W,AF,TP,3.9x	
RZ149A	2003-001024	R-METAL OXIDE(S);150ohm,5%,2W,AF,TP,3.9x	
SG303	4715-001050	SURGE ABSORBER;2.4kV,20%,1500A,-,DISC-RA	
VR472	2103-001086	VR-SEMI;100KOHM,25%,0.3W,TOP	

ASSY-PCB,H/V

*	AA95-00056C	ASSY-PCB,H/V;-,SP43J5HP3S/XTT,J51A,-,-,-	
BK01	AA61-10068A	BRACKET-PCB;-,M2160,SPTE,T0.3,-,-,-	
BK02	AA61-10068A	BRACKET-PCB;-,M2160,SPTE,T0.3,-,-,-	
BK03	AA61-10068A	BRACKET-PCB;-,M2160,SPTE,T0.3,-,-,-	
C341	2401-001914	C-AL;1uF,20%,50V,BP,TP,5x11,5	
C342	2401-000962	C-AL;22uF,20%,50V,GP,TP,5x11,5	
C351	2301-000175	C-FILM,PEF;15nF,5%,50V,TP,7.1x3.5x13mm,5	
C352	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C353	2301-000204	C-FILM,PEF;2.7nF,5%,50V,TP,7.4x3.9x13mm,	
C354	2301-000261	C-FILM,PEF;4.7nF,5%,100V,TP,10.5x12.5x6.	
C355	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C356	2201-000180	C-CERAMIC,DISC;10nF,10%,50V,Y5V,TP,7x3,5	
C357	2401-001989	C-AL;4.7uF,20%,50V,BP,TP,5x11,5	
C358	2401-000471	C-AL;10uF,20%,50V,BP,TP,5x11,5mm	
C360	2305-000289	C-FILM,MPEF;220nF,5%,63V,TP,-,5mm	
C361	2306-000122	C-FILM,MPPF;100nF,5%,50V,TP,7.3x4.0x5.0m	
C362	2305-000149	C-FILM,MPEF;100nF,5%,100V,TP,12x12.5x6.5	
C371	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
C372	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C373	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
C374	2401-001621	C-AL;6.8uF,20%,450V,GP,TP,13x20,5	
C405	2201-000558	C-CERAMIC,DISC;0.47nF,10%,50V,Y5P,TP,5x3	
C406	2201-000370	C-CERAMIC,DISC;0.22nF,10%,50V,Y5P,TP,4x3	
C421	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
C429	2305-000704	C-FILM,MPEF;100nF,5%,250V,TP,16.5x10.3x5	
C454	2303-000331	C-FILM,PPF;4.7nF,5%,630V,TP,19.5x12x7,7.	
C455	2401-001527	C-AL;47uF,20%,250V,HR,TP,13x25mm,5m	
C456	2201-000132	C-CERAMIC,DISC;0.1nF,10%,500V,Y5P,TP,6.5	
C461	2201-000600	C-CERAMIC,DISC;0.56nF,10%,50V,Y5P,TP,5x3	
C462	2301-000246	C-FILM,PEF;33nF,5%,100V,TP,7x5.0x9.5mm,5	
C480	2306-000122	C-FILM,MPPF;100nF,5%,50V,TP,7.3x4.0x5.0m	
C481	2401-000914	C-AL;22uF,20%,16V,GP,TP,5x11,5	
C482	2305-000178	C-FILM,MPEF;10nF,5%,100V,TP,-,5mm	
C484	2401-001026	C-AL;3.3UF,20%,50V,GP,TP,5X11,5	
C485	2201-000146	C-CERAMIC,DISC;0.1nF,5%,50V,SL,TP,5x3.5,	
C486	2201-000146	C-CERAMIC,DISC;0.1nF,5%,50V,SL,TP,5x3.5,	
C487	2401-001026	C-AL;3.3UF,20%,50V,GP,TP,5X11,5	
C488	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
C489	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
C490	2201-000119	C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP,	
C492	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
C493	2201-000119	C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP,	
C494	2201-000471	C-CERAMIC,DISC;0.33nF,10%,50V,Y5P,TP,4x3	
C495	2301-000192	C-FILM,PEF;1nF,5%,50V,TP,5.3x10mm,5mm	
C496	2401-000832	C-AL;220uF,20%,25V,GP,TP,8x11.5,5	
CN401	3711-001049	CONNECTOR-HEADER;BOX,6P,1R,2.5mm,ANGLE,-	
CN402	3711-002709	CONNECTOR-HEADER;NOWALL,12P,1R,2.5MM,ANG	
CN403	AA39-20052A	LEAD CONNECTOR-ASSY;-,YBNH025-04,YSH025-	
CN404	3711-001283	CONNECTOR-HEADER;NOWALL,14P,1R,2.5mm,ANG	

Loc. No.	Code No.	Description ; Specification	Remark
D342	0401-000005	DIODE-SWITCHING;1N4148,100V,200MA,DO-35,	
D343	0401-000005	DIODE-SWITCHING;1N4148,100V,200MA,DO-35,	
D344	0401-000005	DIODE-SWITCHING;1N4148,100V,200MA,DO-35,	
D352	0401-000005	DIODE-SWITCHING;1N4148,100V,200MA,DO-35,	
D353	0401-000005	DIODE-SWITCHING;1N4148,100V,200MA,DO-35,	
D355	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
D363	0401-000005	DIODE-SWITCHING;1N4148,100V,200MA,DO-35,	
D364	0401-000005	DIODE-SWITCHING;1N4148,100V,200MA,DO-35,	
D371	0401-000005	DIODE-SWITCHING;1N4148,100V,200MA,DO-35,	
D372	0401-000005	DIODE-SWITCHING;1N4148,100V,200MA,DO-35,	
D373	0402-000243	DIODE-RECTIFIER;RC2-V1,2000V,0.2A,DO-201	
D384	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
D385	0401-000005	DIODE-SWITCHING;1N4148,100V,200MA,DO-35,	
D386	0403-000663	DIODE-ZENER;MTZ3.3B,3.3V,3.32-3.53V,500m	
D395	0403-000355	DIODE-ZENER;UZ5.1BSB,5.1V,4.97-5.18V,500	
D442	0401-000005	DIODE-SWITCHING;1N4148,100V,200MA,DO-35,	
D443	0401-000005	DIODE-SWITCHING;1N4148,100V,200MA,DO-35,	
D451	0402-000534	DIODE-RECTIFIER;RG10V,400V,1.2A,DO-201,T	
D456	0401-000005	DIODE-SWITCHING;1N4148,100V,200MA,DO-35,	
D457	0403-000551	DIODE-ZENER;MTZ3.9B,3.9V,3.89-4.16V,500m	
D474	0403-000734	DIODE-ZENER;TZP15B,15V,14.7-16.5V,1W,DO-	
D475	0401-000005	DIODE-SWITCHING;1N4148,100V,200MA,DO-35,	
D476	0401-000005	DIODE-SWITCHING;1N4148,100V,200MA,DO-35,	
D477	0401-000005	DIODE-SWITCHING;1N4148,100V,200MA,DO-35,	
D478	0401-000005	DIODE-SWITCHING;1N4148,100V,200MA,DO-35,	
D479	0401-000005	DIODE-SWITCHING;1N4148,100V,200MA,DO-35,	
D480	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
D483	0403-000563	DIODE-ZENER;MTZ9.1B,9.1V,8.57-9.01V,500m	
D484	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
D491	0401-000005	DIODE-SWITCHING;1N4148,100V,200MA,DO-35,	
D492	0403-000666	DIODE-ZENER;MTZ5.1A,5.1V,4.81-5.07V,500m	
D493	0403-000656	DIODE-ZENER;MTZ15C,15V,14.35-15.09V,500m	
DIODE	0403-000656	DIODE-ZENER;MTZ15C,15V,14.35-15.09V,500m	
⚠ IC471	1203-000610	IC-PWM CONTROLLER;494,DIP,16P,300MIL,PLA	
⚠ IC481	1203-001217	IC-POSI.ADJUST REG.;431,TO-92,3P,4.58MIL	
L341	2701-000116	INDUCTOR-AXIAL;10uH,10%,4.2x9.8mm	
L351	AA27-10003M	COIL-CHOKE;-,6100uH,J,40,34mA,TP,EL0607R	
PCB	AA41-00199A	PCB-H/V MODULE;P53A,1L,FR-1,330x245x1.6T	
Q342	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
Q343	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
Q344	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
Q350	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
Q351	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
Q352	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
Q353	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
Q354	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
Q355	0501-000366	TR-SMALL SIGNAL;KSC2330-Y,NPN,1W,TO-92L,	
⚠ Q371	0502-000442	TR-POWER;2SC4636RB,NPN,2W,TO-220,ST,10-	H/SINK
Q381	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
Q382	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
Q401	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
Q402	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
Q421	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
Q422	0505-000156	FET-SILICON;IRF620,N,200V,5A,0.8ohm,50W,	
Q451	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
Q452	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
Q453	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
Q454	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
Q461	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
Q471	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
Q473	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
Q481	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
Q482	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
Q483	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
Q491	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
R339	2001-000613	R-CARBON;3.9KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R340	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R341	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R342	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R343	2001-000812	R-CARBON;5.6KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R344	2001-000890	R-CARBON;6.8KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R345	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
R345A	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R346	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R347	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
R348	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R349	2001-000252	R-CARBON;1.6KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R351	2001-001178	R-CARBON(S);680OHM,5%,1/2W,AA,TP,2.4X6.4	
R352	2001-000003	R-CARBON;330ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R353	2001-000890	R-CARBON;6.8KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R354	2001-000890	R-CARBON;6.8KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R355	2001-000006	R-CARBON;2.4KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R357	2001-000613	R-CARBON;3.9KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R358	2001-000008	R-CARBON;15KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R359	2001-000766	R-CARBON;43KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R360	2001-000857	R-CARBON;560OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R361	2001-001191	R-CARBON(S);820KOHM,5%,1/2W,AA,TP,2.4X6.	
R362	2001-000660	R-CARBON;33KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R363	2001-000723	R-CARBON;4.3KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R364	2001-000938	R-CARBON;68OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R365	2001-001120	R-CARBON(S);3.3OHM,5%,1/2W,AA,TP,2.4X6.4	
R366	2001-000109	R-CARBON(S);470OHM,5%,1/2W,AA,TP,2.4X6.4	
R367	2001-001065	R-CARBON(S);110KOHM,5%,1/2W,AA,TP,2.4X6.	
R368	2001-001065	R-CARBON(S);110KOHM,5%,1/2W,AA,TP,2.4X6.	
R369	2001-001065	R-CARBON(S);110KOHM,5%,1/2W,AA,TP,2.4X6.	
R369A	2001-001065	R-CARBON(S);110KOHM,5%,1/2W,AA,TP,2.4X6.	
R370	2001-001065	R-CARBON(S);110KOHM,5%,1/2W,AA,TP,2.4X6.	
R371	2001-001065	R-CARBON(S);110KOHM,5%,1/2W,AA,TP,2.4X6.	
R372	2001-001110	R-CARBON(S);240KOHM,5%,1/2W,AA,TP,2.4X6.	
R373	2001-001110	R-CARBON(S);240KOHM,5%,1/2W,AA,TP,2.4X6.	
R374	2001-001110	R-CARBON(S);240KOHM,5%,1/2W,AA,TP,2.4X6.	
R375	2001-001113	R-CARBON(S);270KOHM,5%,1/2W,AA,TP,2.4X6.	
R376	2001-000613	R-CARBON;3.9KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R377	2004-001892	R-METAL(S);162Kohm,1%,1/2W,AA,TP,2.5x6.5	
R378	2004-001892	R-METAL(S);162Kohm,1%,1/2W,AA,TP,2.5x6.5	
R379	2004-001892	R-METAL(S);162Kohm,1%,1/2W,AA,TP,2.5x6.5	
R380	2004-001892	R-METAL(S);162Kohm,1%,1/2W,AA,TP,2.5x6.5	
R381	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
R384	2001-001150	R-CARBON(S);470KOHM,5%,1/2W,AA,TP,2.4X6.	
R385	2001-000577	R-CARBON;2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R386	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R387	2001-000009	R-CARBON;20KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R388	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R389	2001-000577	R-CARBON;2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R395	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R397	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R411	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R412	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
R413	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R414	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R415	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R416	2001-000006	R-CARBON;2.4KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R420	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R421	2003-002159	R-METAL OXIDE;150OHM,5%,1W,AG,TP,4.3X12M	
R422	2001-000028	R-CARBON(S);100OHM,5%,1/2W,AA,TP,2.4X6.4	
R423	2001-000613	R-CARBON;3.9KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R425	2003-000736	R-METAL OXIDE(S);560ohm,5%,3W,AA,TP,6x16	
R437	2008-001087	R-FUSIBLE(S);1.8ohm,5%,2W,AG,TP,3.9x12mm	
R438	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA,TP,2.4X6.	
R439	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA,TP,2.4X6.	
R442	2008-000254	R-FUSIBLE(S);0.68ohm,5%,2W,AF,TP,3.9x10m	
R442A	2008-000254	R-FUSIBLE(S);0.68ohm,5%,2W,AF,TP,3.9x10m	
R443	2003-002156	R-METAL OXIDE;560OHM,5%,2W,AG,TP,6X16MM	
R443A	2003-002156	R-METAL OXIDE;560OHM,5%,2W,AG,TP,6X16MM	
R445	2001-000258	R-CARBON;1.8KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R446	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R447	2001-000812	R-CARBON;5.6KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R448	2001-000411	R-CARBON;18KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R449	2001-000660	R-CARBON;33KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R450	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R451	2001-000812	R-CARBON;5.6KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R452	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R454	2001-000761	R-CARBON;430OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R455	2001-000761	R-CARBON;430OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R456	2001-000761	R-CARBON;430OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R458	2001-000577	R-CARBON;2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R459	2001-001192	R-CARBON(S);820OHM,5%,1/2W,AA,TP,2.4X6.4	
R460	2003-002044	R-METAL OXIDE(S);100ohm,5%,1W,AF,TP,2.5x	
R461	2001-000613	R-CARBON;3.9KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R464	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R471	2001-001146	R-CARBON(S);4.7OHM,5%,1/2W,AA,TP,2.4X6.4	
R472	2001-000800	R-CARBON;5.1KOHM,5%,1/8W,AA,TP,1.8X3.2M	

Loc. No.	Code No.	Description ; Specification	Remark
R473	2001-000800	R-CARBON;5.1KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R474	2001-000009	R-CARBON;20KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R474A	2001-000508	R-CARBON;220KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R475	2001-000723	R-CARBON;4.3KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R475A	2001-000411	R-CARBON;18KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R475B	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R477	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R479	2001-000005	R-CARBON;390ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R480	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R481	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R482	2001-001031	R-CARBON;91KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R483	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R484	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R485	2008-001096	R-FUSIBLE(S);3.3OHM,5%,1/2W,AC,BK,2.5X6.	
R487	2001-000924	R-CARBON;680OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R489	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R490	2001-000723	R-CARBON;4.3KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R491	2001-001178	R-CARBON(S);680OHM,5%,1/2W,AA,TP,2.4X6.4	
R492	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R493	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R494	2001-000066	R-CARBON(S);10KOHM,5%,1/2W,AA,TP,2.4X6.4	
R495	2001-000037	R-CARBON(S);330OHM,5%,1/2W,AA,TP,2.4X6.4	
R496	2001-000347	R-CARBON;13KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R497	2001-000003	R-CARBON;330ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R498	2001-001070	R-CARBON(S);120OHM,5%,1/2W,AA,TP,2.4X6.4	
WIRE	AA65-30105C	CLAMP-WIRE;NYLON 66,V2,NTR,2MM,ALL MODEL	

ASSY PCB CRT

*	AA95-00129H	ASSY PCB CRT;-,J51A,53,-,SP53J5HFX/MVT	
BDW-GN	AA39-20009G	LEAD CONNECTOR-ASSY;-,YFH800-01,-,1P,700	
BRACK	AA61-10060A	BRACKET-TR;-,-,CUS-1 1/2H,T0.5,-,-,-	
C501	2201-000961	C-CERAMIC,DISC;0.01nF,0.5pF,50V,RH,TP,4x	
C502	2401-000027	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
C503	2201-000119	C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP,	
C504	2401-001537	C-AL;47uF,20%,25V,GP,TP,6.3x7mm,5mm	
C505	2305-000149	C-FILM,MPEF;100nF,5%,100V,TP,12x12.5x6.5	
C506	2401-000430	C-AL;10uF,20%,250V,GP,TP,10x16mm,5m	
C507	2305-000154	C-FILM,MPEF;100nF,5%,400V,TP,21.5x6.5x11	
C510	2401-000430	C-AL;10uF,20%,250V,GP,TP,10x16mm,5m	
C511	2201-000969	C-CERAMIC,DISC;10nF,+80-20%,3.15kV,Y5V,T	
C512	2401-000133	C-AL;1000uF,20%,16V,GP,TP,10x20,5	
C513	2201-000983	C-CERAMIC,DISC;1nF,10%,2kV,Y5P,TP,9x5,7.	
C514	2201-000599	C-CERAMIC,DISC;0.56nF,10%,500V,Y5P,TP,5.	
C531	2201-000961	C-CERAMIC,DISC;0.01nF,0.5pF,50V,RH,TP,4x	
C532	2401-000027	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
C533	2201-000119	C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP,	
C534	2401-001537	C-AL;47uF,20%,25V,GP,TP,6.3x7mm,5mm	
C535	2305-000149	C-FILM,MPEF;100nF,5%,100V,TP,12x12.5x6.5	
C536	2401-000430	C-AL;10uF,20%,250V,GP,TP,10x16mm,5m	
C537	2305-000154	C-FILM,MPEF;100nF,5%,400V,TP,21.5x6.5x11	
C540	2401-000430	C-AL;10uF,20%,250V,GP,TP,10x16mm,5m	
C541	2201-000969	C-CERAMIC,DISC;10nF,+80-20%,3.15kV,Y5V,T	
C542	2201-000983	C-CERAMIC,DISC;1nF,10%,2kV,Y5P,TP,9x5,7.	
C543	2201-000599	C-CERAMIC,DISC;0.56nF,10%,500V,Y5P,TP,5.	
C561	2201-000247	C-CERAMIC,DISC;0.015nF,5%,50V,NP0,TP,5x3	
C562	2401-000027	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
C563	2201-000119	C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP,	
C564	2401-001537	C-AL;47uF,20%,25V,GP,TP,6.3x7mm,5mm	
C565	2305-000149	C-FILM,MPEF;100nF,5%,100V,TP,12x12.5x6.5	
C566	2401-000430	C-AL;10uF,20%,250V,GP,TP,10x16mm,5m	
C567	2305-000154	C-FILM,MPEF;100nF,5%,400V,TP,21.5x6.5x11	
C570	2401-000430	C-AL;10uF,20%,250V,GP,TP,10x16mm,5m	
C571	2201-000969	C-CERAMIC,DISC;10nF,+80-20%,3.15kV,Y5V,T	
C572	2201-000983	C-CERAMIC,DISC;1nF,10%,2kV,Y5P,TP,9x5,7.	
C573	2201-000599	C-CERAMIC,DISC;0.56nF,10%,500V,Y5P,TP,5.	
CN401	3711-002645	CONNECTOR-HEADER;BOX,6P,1R,2.5MM,STRAIGH	
CN501	3711-002647	CONNECTOR-HEADER;BOX,8P,1R,2.5mm,STRAIGH	
CN502	3711-002641	CONNECTOR-HEADER;BOX,10P,1R,2.54mm,STRAI	
CN502B	3711-002641	CONNECTOR-HEADER;BOX,10P,1R,2.54mm,STRAI	
CN503	3711-002641	CONNECTOR-HEADER;BOX,10P,1R,2.54mm,STRAI	
CN503B	3711-002641	CONNECTOR-HEADER;BOX,10P,1R,2.54mm,STRAI	
CNW401	AA39-20027B	LEAD CONNECTOR-ASSY;-,67096-006,S,6P,400	
CNW501	AA39-20030B	LEAD CONNECTOR-ASSY;-,67096-008,S,8P,400	
CNW502	AA39-20025C	LEAD CONNECTOR-ASSY;-,67096-010,S,10P,30	
CNW503	AA39-20025C	LEAD CONNECTOR-ASSY;-,67096-010,S,10P,30	
D501	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
D502	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
D503	0402-000493	DIODE-RECTIFIER;1R5GU41,400V,1.5A,DO-15L	
D504	0401-000005	DIODE-SWITCHING;1N4148,100V,200MA,DO-35,	
D509	0401-000005	DIODE-SWITCHING;1N4148,100V,200MA,DO-35,	
D510	0401-000005	DIODE-SWITCHING;1N4148,100V,200MA,DO-35,	
D531	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
D532	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
D533	0402-000493	DIODE-RECTIFIER;1R5GU41,400V,1.5A,DO-15L	
D561	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
D562	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
D563	0402-000493	DIODE-RECTIFIER;1R5GU41,400V,1.5A,DO-15L	
DZ501	0403-000546	DIODE-ZENER;MTZ3.6B,3.6V,3.6-3.845V,500m	
DZ502	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
DZ503	0403-000531	DIODE-ZENER;MTZ13B,13V,12.55-13.21V,500m	
DZ531	0403-000546	DIODE-ZENER;MTZ3.6B,3.6V,3.6-3.845V,500m	
DZ532	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
DZ533	0403-000531	DIODE-ZENER;MTZ13B,13V,12.55-13.21V,500m	
DZ561	0403-000546	DIODE-ZENER;MTZ3.6B,3.6V,3.6-3.845V,500m	
DZ562	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
DZ563	0403-000531	DIODE-ZENER;MTZ13B,13V,12.55-13.21V,500m	
FOCUS-	AA39-20115A	LEAD CONNECTOR-ASSY;-,BUSHING,-,1P,500,3	
FOCUS-	AA39-20115A	LEAD CONNECTOR-ASSY;-,BUSHING,-,1P,500,3	
FOCUS-	AA39-20115B	LEAD CONNECTOR-ASSY;-,BUSHING,-,1P,700MM	
GDW-GN	AA39-20009D	LEAD CONNECTOR-ASSY;-,YFH800-01,-,1P,500	
⚠IC501	1201-001131	IC-VIDEO AMP;6111,SIP,9P,-,SINGLE,-,PLAS	
⚠IC531	1201-001131	IC-VIDEO AMP;6111,SIP,9P,-,SINGLE,-,PLAS	
⚠IC561	1201-001131	IC-VIDEO AMP;6111,SIP,9P,-,SINGLE,-,PLAS	
L501	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
L531	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
L561	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
PCB	AA41-10998B	PCB-CRT;KPM51A,1L,FR-1,330X245X1.6T,9A	
Q501	0502-000006	TR-POWER;KSC1507,NPN,15W,TO-220,TP,120-	
Q502	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
Q531	0502-000006	TR-POWER;KSC1507,NPN,15W,TO-220,TP,120-	
Q561	0502-000006	TR-POWER;KSC1507,NPN,15W,TO-220,TP,120-	
R500	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R501	2001-000302	R-CARBON;10OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R502	2001-001026	R-CARBON;910OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R503	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R506	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
R507	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R508	2003-000706	R-METAL OXIDE(S);47Kohm,5%,2W,AA,TP,4.3x	
R511	2001-000009	R-CARBON;20KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R513	2008-000252	R-FUSIBLE(S);0.47ohm,10%,1/2W,AF,TP,2.5x	
R514	2001-001122	R-CARBON(S);3.9KOHM,5%,1/2W,AA,TP,2.4X6.	
R515	2002-001017	R-COMPOSITION;1Kohm,10%,1/2W,AA,TP,3.7x9	
R516	2001-000009	R-CARBON;20KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R517	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA,TP,2.4X6.	
R518	2002-001021	R-COMPOSITION;560KOHM,10%,1/2W,AA,TP,3.7	
R519	2002-001021	R-COMPOSITION;560KOHM,10%,1/2W,AA,TP,3.7	
R520	2001-000066	R-CARBON(S);10KOHM,5%,1/2W,AA,TP,2.4X6.4	
R521	2001-001052	R-CARBON(S);1.5MOHM,5%,1/2W,AA,TP,2.4X6.	
R522	2002-001006	R-COMPOSITION;4.7Kohm,5%,1/2W,AA,TP,3.7x	
R523	2002-001006	R-COMPOSITION;4.7Kohm,5%,1/2W,AA,TP,3.7x	
R524	2001-000028	R-CARBON(S);100OHM,5%,1/2W,AA,TP,2.4X6.4	
R526	2001-000539	R-CARBON;24KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R527	2001-000577	R-CARBON;2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R528	2001-001015	R-CARBON;9.1KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R529	2002-001021	R-COMPOSITION;560KOHM,10%,1/2W,AA,TP,3.7	
R531	2001-000302	R-CARBON;10OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R532	2001-000995	R-CARBON;820OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R533	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R536	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
R537	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R538	2003-000706	R-METAL OXIDE(S);47Kohm,5%,2W,AA,TP,4.3x	
R540	2001-001000	R-CARBON;82KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R541	2001-000009	R-CARBON;20KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R543	2008-000252	R-FUSIBLE(S);0.47ohm,10%,1/2W,AF,TP,2.5x	
R544	2001-001122	R-CARBON(S);3.9KOHM,5%,1/2W,AA,TP,2.4X6.	
R545	2002-001017	R-COMPOSITION;1Kohm,10%,1/2W,AA,TP,3.7x9	
R546	2001-000009	R-CARBON;20KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R547	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA,TP,2.4X6.	

Loc. No.	Code No.	Description ; Specification	Remark
R548	2002-001021	R-COMPOSITION;560KOHM,10%,1/2W,AA,TP,3.7	
R549	2002-001021	R-COMPOSITION;560KOHM,10%,1/2W,AA,TP,3.7	
R550	2001-000066	R-CARBON(S);10KOHM,5%,1/2W,AA,TP,2.4X6.4	
R551	2001-001052	R-CARBON(S);1.5MOHM,5%,1/2W,AA,TP,2.4X6.	
R552	2002-001006	R-COMPOSITION;4.7Kohm,5%,1/2W,AA,TP,3.7x	
R553	2002-001006	R-COMPOSITION;4.7Kohm,5%,1/2W,AA,TP,3.7x	
R554	2001-000028	R-CARBON(S);100OHM,5%,1/2W,AA,TP,2.4X6.4	
R559	2002-001015	R-COMPOSITION;47Kohm,5%,1/2W,AA,TP,3.7x9	
R561	2001-000302	R-CARBON;10OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R562	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R563	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R564	2001-000660	R-CARBON;33KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R566	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
R567	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R571	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R572	2003-000706	R-METAL OXIDE(S);47Kohm,5%,2W,AA,TP,4.3x	
R573	2008-000252	R-FUSIBLE(S);0.47ohm,10%,1/2W,AF,TP,2.5x	
R574	2001-001122	R-CARBON(S);3.9KOHM,5%,1/2W,AA,TP,2.4X6.	
R575	2002-001017	R-COMPOSITION;1Kohm,10%,1/2W,AA,TP,3.7x9	
R576	2001-000009	R-CARBON;20KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R577	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA,TP,2.4X6.	
R578	2002-001021	R-COMPOSITION;560KOHM,10%,1/2W,AA,TP,3.7	
R579	2002-001021	R-COMPOSITION;560KOHM,10%,1/2W,AA,TP,3.7	
R580	2001-000066	R-CARBON(S);10KOHM,5%,1/2W,AA,TP,2.4X6.4	
R581	2001-001052	R-CARBON(S);1.5MOHM,5%,1/2W,AA,TP,2.4X6.	
R582	2002-001006	R-COMPOSITION;4.7Kohm,5%,1/2W,AA,TP,3.7x	
R583	2002-001006	R-COMPOSITION;4.7Kohm,5%,1/2W,AA,TP,3.7x	
R584	2001-000028	R-CARBON(S);100OHM,5%,1/2W,AA,TP,2.4X6.4	
R589	2002-001015	R-COMPOSITION;47Kohm,5%,1/2W,AA,TP,3.7x9	
RDW-GN	AA39-20009F	LEAD CONNECTOR-ASSY;-,YFH800-01,-,1P,200	
SCREW	6001-000057	SCREW-MACHINE;RH,+,M3,L6,ZPC(BLK),SWRCH1	
SG502	AA27-90001B	COIL-SPARK,GAP;S-23,1.5KV,-,-,-	
SG532	AA27-90001B	COIL-SPARK,GAP;S-23,1.5KV,-,-,-	
SG562	AA27-90001B	COIL-SPARK,GAP;S-23,1.5KV,-,-,-	
V501	3704-001019	SOCKET-CRT;10P,29.1PI,35.5PI,AU30U	
V531	3704-001019	SOCKET-CRT;10P,29.1PI,35.5PI,AU30U	
V561	3704-001019	SOCKET-CRT;10P,29.1PI,35.5PI,AU30U	
VR501	2101-000321	VR-ROTARY;1Mohm,0.2,0.6W,-,-	
VR531	2101-000321	VR-ROTARY;1Mohm,0.2,0.6W,-,-	
VR561	2101-000321	VR-ROTARY;1Mohm,0.2,0.6W,-,-	

ASSY-PCB,TERMINAL

*	AA95-00219A	ASSY-PCB,TERMINAL;-,SP43J5HP,J51A,-,-,CH	
C701	2401-002009	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	
C702	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
C703	2401-002009	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	
C704	2203-000818	C-CERAMIC,CHIP;0.033nF,5%,50V,NP0,TP,201	
C705	2203-000818	C-CERAMIC,CHIP;0.033nF,5%,50V,NP0,TP,201	
C706	2203-000979	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012	
C707	2203-000979	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012	
C708	2203-000979	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012	
C709	2203-000979	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012	
C710	2203-000979	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012	
C711	2203-000979	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012	
C712	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
C713	2203-000979	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012	
C714	2203-000979	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012	
C715	2203-000979	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012	
C716	2401-002009	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	
C717	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
C718	2203-000979	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012	
C719	2203-000979	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012	
C720	2203-000979	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012	
C721	2203-000979	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012	
C722	2203-000979	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012	
C723	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
C724	2203-000979	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012	
C725	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
C726	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
C727	2203-000979	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012	
C730	2401-002299	C-AL;4.7uF,20%,50V,GP,TP,5x7,5	
C731	2401-002299	C-AL;4.7uF,20%,50V,GP,TP,5x7,5	
C732	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-	
C733	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-	
C734	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-	
C735	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-	
C736	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-	
C737	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-	
C740	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
C741	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
C742	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
C743	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
C744	2203-002392	C-CERAMIC,CHIP;220nF,+80-20%,50V,Y5V,TP,	
C745	2203-002392	C-CERAMIC,CHIP;220nF,+80-20%,50V,Y5V,TP,	
C746	2203-002392	C-CERAMIC,CHIP;220nF,+80-20%,50V,Y5V,TP,	
C747	2203-002392	C-CERAMIC,CHIP;220nF,+80-20%,50V,Y5V,TP,	
C748	2203-002392	C-CERAMIC,CHIP;220nF,+80-20%,50V,Y5V,TP,	
C749	2203-002392	C-CERAMIC,CHIP;220nF,+80-20%,50V,Y5V,TP,	
C760	2401-000667	C-AL;2.2uF,20%,50V,WT,TP,5x11,5	
C761	2401-000667	C-AL;2.2uF,20%,50V,WT,TP,5x11,5	
C762	2401-000667	C-AL;2.2uF,20%,50V,WT,TP,5x11,5	
C763	2401-000667	C-AL;2.2uF,20%,50V,WT,TP,5x11,5	
C764	2401-000667	C-AL;2.2uF,20%,50V,WT,TP,5x11,5	
C765	2401-000667	C-AL;2.2uF,20%,50V,WT,TP,5x11,5	
C766	2401-000667	C-AL;2.2uF,20%,50V,WT,TP,5x11,5	
C767	2401-000667	C-AL;2.2uF,20%,50V,WT,TP,5x11,5	
C768	2203-000979	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012	
C769	2203-000979	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012	
C770	2203-000683	C-CERAMIC,CHIP;0.027nF,5%,50V,NP0,TP,201	
C771	2203-000683	C-CERAMIC,CHIP;0.027nF,5%,50V,NP0,TP,201	
C772	2203-000683	C-CERAMIC,CHIP;0.027nF,5%,50V,NP0,TP,201	
C773	2203-000239	C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,2012	
C774	2203-000239	C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,2012	
C775	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-	
C776	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-	
C777	2401-001496	C-AL;47uF,20%,16V,GP,TP,5x7,5	
C780	2401-000360	C-AL;100uF,20%,50V,GP,TP,8x11.5,5	
C782	2401-000471	C-AL;10uF,20%,50V,BP,TP,5x11,5mm	
C783	2401-000471	C-AL;10uF,20%,50V,BP,TP,5x11,5mm	
CNT01	3711-003630	CONNECTOR-HEADER;BOX,32P,2R,2.54mm,ANGLE	
CNT02	3711-003630	CONNECTOR-HEADER;BOX,32P,2R,2.54mm,ANGLE	
CNT03	3711-003601	CONNECTOR-HEADER;BOX,12P,1R,2.5mm,ANGLE,	
DZ701	0403-000314	DIODE-ZENER;RLZJ9.1B,9.1V,8.80-9.30V,400	
DZ702	0403-000314	DIODE-ZENER;RLZJ9.1B,9.1V,8.80-9.30V,400	
DZ703	0403-000314	DIODE-ZENER;RLZJ9.1B,9.1V,8.80-9.30V,400	
DZ704	0403-001117	DIODE-ZENER;RLZ12B,5%,500mW,LL-34,TP	
DZ705	0403-000620	DIODE-ZENER;RLZ5.6B,5.6V,5.45-5.73V,400m	
⚠ IC701	1001-001030	IC-VIDEO SWITCH;TDA6920X,-,SOP,28P,300MI	
⚠ IC702	1001-001030	IC-VIDEO SWITCH;TDA6920X,-,SOP,28P,300MI	
⚠ IC703	0904-001121	IC-I/O SUPPORT CHIP;8574,8BIT,DIP,16P,30	
⚠ IC704	1001-001022	IC-ANALOG SWITCH;TDA8601,BLANKING,DIP,16	
⚠ IC705	0801-000213	IC-CMOS LOGIC;4052,MULTIPLEXER,DIP,16P,3	
J701	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
J702	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
JKV01	3722-000498	JACK-SCART;21P,-,SN,BLK,NO	
JKV02	3722-001039	JACK-RCA;9P,3.4mm,SN,BLK,#16-22	
JKV03	3722-001382	JACK-RCA;5P(9P),3.4MM,NI,R/W/G/BLUE,-	
JKV04	3722-001350	JACK-RCA;7P/9P,3.4MM,NI,BLK,-	
JKV05	3701-001013	CONNECTOR-DSUB;15P,3R,FEMALE,STRAIGHT,AU	
JKV06	3701-001013	CONNECTOR-DSUB;15P,3R,FEMALE,STRAIGHT,AU	
JKV07	3722-000544	JACK-VHS;4P,11.5mm,AG,BLK,N	
L701	2702-001094	INDUCTOR-RADIAL;10uH,10%,6x4mm	
L702	2702-001094	INDUCTOR-RADIAL;10uH,10%,6x4mm	
L703	2702-001094	INDUCTOR-RADIAL;10uH,10%,6x4mm	
L704	2702-001094	INDUCTOR-RADIAL;10uH,10%,6x4mm	
L705	2702-001094	INDUCTOR-RADIAL;10uH,10%,6x4mm	
L706	2702-001094	INDUCTOR-RADIAL;10uH,10%,6x4mm	
L707	2702-001094	INDUCTOR-RADIAL;10uH,10%,6x4mm	
L708	2702-001094	INDUCTOR-RADIAL;10uH,10%,6x4mm	
L709	2702-001094	INDUCTOR-RADIAL;10uH,10%,6x4mm	
L710	2702-001094	INDUCTOR-RADIAL;10uH,10%,6x4mm	
L719	2702-001094	INDUCTOR-RADIAL;10uH,10%,6x4mm	
L720	2702-001094	INDUCTOR-RADIAL;10uH,10%,6x4mm	
L721	2702-001094	INDUCTOR-RADIAL;10uH,10%,6x4mm	
L722	2702-001094	INDUCTOR-RADIAL;10uH,10%,6x4mm	
L723	2702-001094	INDUCTOR-RADIAL;10uH,10%,6x4mm	
L724	2702-001094	INDUCTOR-RADIAL;10uH,10%,6x4mm	
L725	2702-001094	INDUCTOR-RADIAL;10uH,10%,6x4mm	

Loc. No.	Code No.	Description ; Specification	Remark
L726	2702-001094	INDUCTOR-RADIAL;10uH,10%,6x4mm	
PCB	AA41-00076A	PCB-TERMINAL;J51A,2L,FR-4,180X245X1.6T,1	
Q701	0501-000727	TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23,	
Q702	0501-000727	TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23,	
Q703	0501-000727	TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23,	
Q704	0501-000727	TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23,	
Q705	0501-000727	TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23,	
Q706	0501-000727	TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23,	
Q707	0501-000727	TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23,	
Q708	0501-000727	TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23,	
Q709	0501-000727	TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23,	
Q710	0501-000727	TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23,	
Q711	0501-000727	TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23,	
Q712	0501-000727	TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23,	
Q713	0501-000727	TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23,	
R701	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R702	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R703	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R704	2007-000511	R-CHIP;2.4KOHM,5%,1/10W,DA,TP,2012	
R705	2007-001166	R-CHIP;75OHM,5%,1/10W,DA,TP,2012	
R706	2007-001166	R-CHIP;75OHM,5%,1/10W,DA,TP,2012	
R708	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R709	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R710	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R711	2007-001166	R-CHIP;75OHM,5%,1/10W,DA,TP,2012	
R712	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R713	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R714	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R715	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R716	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R717	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R718	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R719	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R720	2007-000511	R-CHIP;2.4KOHM,5%,1/10W,DA,TP,2012	
R721	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R722	2007-001166	R-CHIP;75OHM,5%,1/10W,DA,TP,2012	
R723	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R724	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R725	2007-001166	R-CHIP;75OHM,5%,1/10W,DA,TP,2012	
R726	2007-001166	R-CHIP;75OHM,5%,1/10W,DA,TP,2012	
R727	2007-001166	R-CHIP;75OHM,5%,1/10W,DA,TP,2012	
R728	2007-001166	R-CHIP;75OHM,5%,1/10W,DA,TP,2012	
R729	2007-001166	R-CHIP;75OHM,5%,1/10W,DA,TP,2012	
R730	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
R731	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
R732	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
R733	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
R734	2007-000941	R-CHIP;47KOHM,5%,1/10W,DA,TP,2012	
R735	2007-000941	R-CHIP;47KOHM,5%,1/10W,DA,TP,2012	
R736	2007-001166	R-CHIP;75OHM,5%,1/10W,DA,TP,2012	
R737	2007-000766	R-CHIP;330OHM,5%,1/10W,DA,TP,2012	
R740	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R741	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R742	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R743	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R744	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R745	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R746	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R748	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R749	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
R750	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP,2012	
R751	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
R752	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP,2012	
R753	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
R754	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP,2012	
R755	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
R756	2007-000964	R-CHIP;5.1KOHM,5%,1/10W,DA,TP,2012	
R757	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R758	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R759	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R760	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R761	2007-000221	R-CHIP;1.2KOHM,5%,1/10W,DA,TP,2012	
R762	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R763	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R764	2007-000221	R-CHIP;1.2KOHM,5%,1/10W,DA,TP,2012	
R765	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R766	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R767	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R768	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R769	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R770	2007-000766	R-CHIP;330OHM,5%,1/10W,DA,TP,2012	
R771	2007-001166	R-CHIP;75OHM,5%,1/10W,DA,TP,2012	
R772	2007-001166	R-CHIP;75OHM,5%,1/10W,DA,TP,2012	
R773	2007-001166	R-CHIP;75OHM,5%,1/10W,DA,TP,2012	
R774	2007-001166	R-CHIP;75OHM,5%,1/10W,DA,TP,2012	
R775	2007-001166	R-CHIP;75OHM,5%,1/10W,DA,TP,2012	
R776	2007-001166	R-CHIP;75OHM,5%,1/10W,DA,TP,2012	
R777	2007-000781	R-CHIP;33OHM,5%,1/10W,DA,TP,2012	
R778	2007-000781	R-CHIP;33OHM,5%,1/10W,DA,TP,2012	
R779	2007-007662	R-CHIP;62ohm,2%,1/2W,DA,TP,5025	
R780	2007-007662	R-CHIP;62ohm,2%,1/2W,DA,TP,5025	
R781	2007-007662	R-CHIP;62ohm,2%,1/2W,DA,TP,5025	
R782	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R783	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R784	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R785	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R786	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R787	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R788	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R791	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R792	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R793	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R794	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R795	2007-001155	R-CHIP;750OHM,5%,1/10W,DA,TP,2012	
R796	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
R797	2007-001155	R-CHIP;750OHM,5%,1/10W,DA,TP,2012	
R798	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
R799	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R800	2007-001166	R-CHIP;75OHM,5%,1/10W,DA,TP,2012	
R801	2007-001166	R-CHIP;75OHM,5%,1/10W,DA,TP,2012	
R802	2007-001166	R-CHIP;75OHM,5%,1/10W,DA,TP,2012	
R803	2007-000328	R-CHIP;11KOHM,5%,1/10W,DA,TP,2012	
R804	2007-000328	R-CHIP;11KOHM,5%,1/10W,DA,TP,2012	
R805	2007-000001	R-CHIP;68KOHM,5%,1/10W,DA,TP,2012	
R806	2007-000001	R-CHIP;68KOHM,5%,1/10W,DA,TP,2012	
R807	2007-000001	R-CHIP;68KOHM,5%,1/10W,DA,TP,2012	
R808	2007-000001	R-CHIP;68KOHM,5%,1/10W,DA,TP,2012	
R809	2007-000001	R-CHIP;68KOHM,5%,1/10W,DA,TP,2012	
R810	2007-000001	R-CHIP;68KOHM,5%,1/10W,DA,TP,2012	
R811	2007-000001	R-CHIP;68KOHM,5%,1/10W,DA,TP,2012	
R812	2007-000001	R-CHIP;68KOHM,5%,1/10W,DA,TP,2012	
R813	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R814	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R815	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R816	2007-000774	R-CHIP;33KOHM,5%,1/10W,DA,TP,2012	
R817	2007-000615	R-CHIP;24KOHM,5%,1/10W,DA,TP,2012	
R818	2007-000774	R-CHIP;33KOHM,5%,1/10W,DA,TP,2012	
R819	2007-000615	R-CHIP;24KOHM,5%,1/10W,DA,TP,2012	
RN701	2011-000160	R-NETWORK;10Kohm,5%,1/8W,A,SIP,9P,TP	
WIRE	AA65-30105A	CLAMP-WIRE;NYLON 66,V2,NTR,15MM,ALL MODE	

ASSY-PCB,CONV MDL

*	AA95-00422B	ASSY-PCB,CONV MDL;-,SP43J5HP,J51A,-,-,-	
C101	2404-000275	C-TA,CHIP;100UF,10%,10V,GP,TP,7343	
C102	2404-000275	C-TA,CHIP;100UF,10%,10V,GP,TP,7343	
C103	2404-000256	C-TA,CHIP;47UF,20%,16V,GP,TP,7343	
C104	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
C105	2203-000858	C-CERAMIC,CHIP;0.039nF,5%,50V,NP0,TP,201	
C106	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
C107	2203-000716	C-CERAMIC,CHIP;3.3nF,10%,50V,X7R,TP,2012	
C108	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
C109	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
C110	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-	
C111	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
C112	2203-000683	C-CERAMIC,CHIP;0.027nF,5%,50V,NP0,TP,201	
C113	2203-000683	C-CERAMIC,CHIP;0.027nF,5%,50V,NP0,TP,201	
C114	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
C115	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	

Loc. No.	Code No.	Description ; Specification	Remark
C116	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
C117	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
C118	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
C119	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
C120	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
C121	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
C122	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
C123	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
C124	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
C125	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
C126	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
C127	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
C128	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
C129	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
C130	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
C131	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
C132	2203-000408	C-CERAMIC,CHIP;0.18nF,5%,50V,NP0,TP,2012	
C133	2404-001020	C-TA,CHIP;10uF,20%,10V,GP,TP,3216,3.2	
C134	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
C135	2203-000716	C-CERAMIC,CHIP;3.3nF,10%,50V,X7R,TP,2012	
C136	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
C137	2203-000716	C-CERAMIC,CHIP;3.3nF,10%,50V,X7R,TP,2012	
C138	2203-000408	C-CERAMIC,CHIP;0.18nF,5%,50V,NP0,TP,2012	
C139	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
C140	2404-001020	C-TA,CHIP;10uF,20%,10V,GP,TP,3216,3.2	
C141	2203-000408	C-CERAMIC,CHIP;0.18nF,5%,50V,NP0,TP,2012	
C142	2404-001020	C-TA,CHIP;10uF,20%,10V,GP,TP,3216,3.2	
C143	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
C144	2203-000716	C-CERAMIC,CHIP;3.3nF,10%,50V,X7R,TP,2012	
C145	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
C146	2203-000716	C-CERAMIC,CHIP;3.3nF,10%,50V,X7R,TP,2012	
C147	2203-000408	C-CERAMIC,CHIP;0.18nF,5%,50V,NP0,TP,2012	
C148	2404-001020	C-TA,CHIP;10uF,20%,10V,GP,TP,3216,3.2	
C149	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
C150	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
C151	2203-000408	C-CERAMIC,CHIP;0.18nF,5%,50V,NP0,TP,2012	
C152	2404-001020	C-TA,CHIP;10uF,20%,10V,GP,TP,3216,3.2	
C153	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
C154	2203-000716	C-CERAMIC,CHIP;3.3nF,10%,50V,X7R,TP,2012	
C155	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
C156	2203-000716	C-CERAMIC,CHIP;3.3nF,10%,50V,X7R,TP,2012	
C157	2203-000408	C-CERAMIC,CHIP;0.18nF,5%,50V,NP0,TP,2012	
C158	2404-001020	C-TA,CHIP;10uF,20%,10V,GP,TP,3216,3.2	
C159	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
C160	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
C161	2404-000256	C-TA,CHIP;47UF,20%,16V,GP,TP,7343	
C162	2404-000256	C-TA,CHIP;47UF,20%,16V,GP,TP,7343	
C163	2203-002392	C-CERAMIC,CHIP;220nF,+80-20%,50V,Y5V,TP,	
C164	2404-000235	C-TA,CHIP;4.7uF,20%,16V,-,TP,3528,1.4	
C165	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
C166	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
C167	2404-000123	C-TA,CHIP;10uF,20%,16V,-,TP,6032,2.9mm	
C168	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
C169	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
C170	2203-000218	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,2012	
C171	2404-001020	C-TA,CHIP;10uF,20%,10V,GP,TP,3216,3.2	
C172	2404-000256	C-TA,CHIP;47UF,20%,16V,GP,TP,7343	
C173	2404-000256	C-TA,CHIP;47UF,20%,16V,GP,TP,7343	
C174	2404-000256	C-TA,CHIP;47UF,20%,16V,GP,TP,7343	
C201	2203-000408	C-CERAMIC,CHIP;0.18nF,5%,50V,NP0,TP,2012	
C202	2203-000408	C-CERAMIC,CHIP;0.18nF,5%,50V,NP0,TP,2012	
C203	2203-000408	C-CERAMIC,CHIP;0.18nF,5%,50V,NP0,TP,2012	
C204	2203-000408	C-CERAMIC,CHIP;0.18nF,5%,50V,NP0,TP,2012	
C205	2203-000408	C-CERAMIC,CHIP;0.18nF,5%,50V,NP0,TP,2012	
C206	2203-000408	C-CERAMIC,CHIP;0.18nF,5%,50V,NP0,TP,2012	
CASE	AA63-00143A	SHIELD-CASE;-,SPTE T0.5,T0.5,ALLMIGHT,CO	
CN101	3711-002709	CONNECTOR-HEADER;NOWALL,12P,1R,2.5MM,ANG	
CN102	3711-002709	CONNECTOR-HEADER;NOWALL,12P,1R,2.5MM,ANG	
D101	0401-000160	DIODE-SWITCHING;ISS314,30V,100mA,USC,TP	
D102	0401-000160	DIODE-SWITCHING;ISS314,30V,100mA,USC,TP	
DZ101	0403-001016	DIODE-ZENER;RLZ6.2B,6.2V,5.96-6.27V,400m	
DZ102	0403-001016	DIODE-ZENER;RLZ6.2B,6.2V,5.96-6.27V,400m	
DZ103	0403-001016	DIODE-ZENER;RLZ6.2B,6.2V,5.96-6.27V,400m	
DZ104	0403-001016	DIODE-ZENER;RLZ6.2B,6.2V,5.96-6.27V,400m	
DZ105	0403-001016	DIODE-ZENER;RLZ6.2B,6.2V,5.96-6.27V,400m	
DZ106	0403-001016	DIODE-ZENER;RLZ6.2B,6.2V,5.96-6.27V,400m	
DZ107	0403-001016	DIODE-ZENER;RLZ6.2B,6.2V,5.96-6.27V,400m	
DZ108	0403-001016	DIODE-ZENER;RLZ6.2B,6.2V,5.96-6.27V,400m	
DZ109	0403-001016	DIODE-ZENER;RLZ6.2B,6.2V,5.96-6.27V,400m	
DZ110	0403-001016	DIODE-ZENER;RLZ6.2B,6.2V,5.96-6.27V,400m	
DZ111	0403-001016	DIODE-ZENER;RLZ6.2B,6.2V,5.96-6.27V,400m	
DZ112	0403-001016	DIODE-ZENER;RLZ6.2B,6.2V,5.96-6.27V,400m	
DZ113	0403-001016	DIODE-ZENER;RLZ6.2B,6.2V,5.96-6.27V,400m	
DZ114	0403-001016	DIODE-ZENER;RLZ6.2B,6.2V,5.96-6.27V,400m	
DZ115	0403-001016	DIODE-ZENER;RLZ6.2B,6.2V,5.96-6.27V,400m	
DZ116	0403-001016	DIODE-ZENER;RLZ6.2B,6.2V,5.96-6.27V,400m	
DZ117	0403-001284	DIODE-ZENER;RLZ3.3A,3.16-3.38V,500MW,LL-	
EF101	2901-000229	FILTER-EMI SMD;50V,0.3A,-,22000pF,4.5x3.	
EF102	2901-000229	FILTER-EMI SMD;50V,0.3A,-,22000pF,4.5x3.	
EF103	2901-000226	FILTER-EMI SMD;25V,0.3A,-,100pF,3.2x1.25	
EF104	2901-000226	FILTER-EMI SMD;25V,0.3A,-,100pF,3.2x1.25	
EF105	2901-000226	FILTER-EMI SMD;25V,0.3A,-,100pF,3.2x1.25	
EF106	2901-000226	FILTER-EMI SMD;25V,0.3A,-,100pF,3.2x1.25	
EF107	2901-000226	FILTER-EMI SMD;25V,0.3A,-,100pF,3.2x1.25	
EF108	2901-000226	FILTER-EMI SMD;25V,0.3A,-,100pF,3.2x1.25	
EF109	2901-000226	FILTER-EMI SMD;25V,0.3A,-,100pF,3.2x1.25	
EF110	2901-000226	FILTER-EMI SMD;25V,0.3A,-,100pF,3.2x1.25	
EF111	2901-000226	FILTER-EMI SMD;25V,0.3A,-,100pF,3.2x1.25	
EF112	2901-000226	FILTER-EMI SMD;25V,0.3A,-,100pF,3.2x1.25	
EF113	2901-000226	FILTER-EMI SMD;25V,0.3A,-,100pF,3.2x1.25	
EF114	2901-000226	FILTER-EMI SMD;25V,0.3A,-,100pF,3.2x1.25	
EF115	2901-000226	FILTER-EMI SMD;25V,0.3A,-,100pF,3.2x1.25	
EF116	2901-000226	FILTER-EMI SMD;25V,0.3A,-,100pF,3.2x1.25	
⚠ IC101	AA13-00071A	IC-ASIC;-,SDC91,QFP,208P,CONV CONTROLL	
⚠ IC102	0801-001043	IC-CMOS LOGIC;74HC4046,PHASE-LOCKED-LOOP	
⚠ IC103	AA09-00032A	IC-MCU;TSC87251G2D-OTP,TSC87251G2D-OT	
⚠ IC104	1103-001167	IC-EEPROM;28C64,8KX8BIT,TSOP,28P,-,120NS	
⚠ IC105	1201-001520	IC-VIDEO AMP;2210,SOP,8P,150MIL,DUAL,7dB	
⚠ IC106	1201-001504	IC-OP AMP;072,SOP,8P,150MIL,DUAL,-,PLAST	
⚠ IC107	1201-001504	IC-OP AMP;072,SOP,8P,150MIL,DUAL,-,PLAST	
⚠ IC108	1201-001504	IC-OP AMP;072,SOP,8P,150MIL,DUAL,-,PLAST	
⚠ IC109	0801-001156	IC-CMOS LOGIC;74HC4066,BILATERAL SWITCH,	
⚠ IC110	0801-001156	IC-CMOS LOGIC;74HC4066,BILATERAL SWITCH,	
⚠ IC111	1001-000105	IC-ANALOG SWITCH;CD4066BM,BILATERAL CMOS	
⚠ IC112	1001-000105	IC-ANALOG SWITCH;CD4066BM,BILATERAL CMOS	
⚠ IC113	1203-000641	IC-RESET;7442,TO-92,3P,-,PLASTIC,-0.3/7	
PCB	AA41-00188A	PCB-CONVERGENCE;P51A,4L,FR-4,245x245x1.6	
Q101	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23	
Q102	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	
Q103	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	
Q104	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23	
Q105	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	
Q106	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	
Q107	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	
Q108	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23	
Q109	0505-000257	FET-SILICON;2SK217,N,-,20mA,-,150mW,SOT-	
Q110	0505-000257	FET-SILICON;2SK217,N,-,20mA,-,150mW,SOT-	
Q111	0505-000257	FET-SILICON;2SK217,N,-,20mA,-,150mW,SOT-	
Q112	0505-000257	FET-SILICON;2SK217,N,-,20mA,-,150mW,SOT-	
Q113	0505-000257	FET-SILICON;2SK217,N,-,20mA,-,150mW,SOT-	
Q114	0505-000257	FET-SILICON;2SK217,N,-,20mA,-,150mW,SOT-	
R101	2007-000881	R-CHIP;4.7OHM,5%,1/10W,DA,TP,2012	
R102	2007-000881	R-CHIP;4.7OHM,5%,1/10W,DA,TP,2012	
R103	2007-000881	R-CHIP;4.7OHM,5%,1/10W,DA,TP,2012	
R104	2007-000881	R-CHIP;4.7OHM,5%,1/10W,DA,TP,2012	
R105	2007-000415	R-CHIP;15OHM,5%,1/10W,DA,TP,2012	
R106	2007-000947	R-CHIP;47OHM,5%,1/10W,DA,TP,2012	
R107	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
R108	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R109	2007-000493	R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012	
R110	2007-000221	R-CHIP;1.2KOHM,5%,1/10W,DA,TP,2012	
R111	2007-000380	R-CHIP;13KOHM,5%,1/10W,DA,TP,2012	
R112	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R113	2007-001097	R-CHIP;62KOHM,5%,1/10W,DA,TP,2012	
R114	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R115	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R116	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R117	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R118	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R119	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R120	2007-000401	R-CHIP;150OHM,5%,1/10W,DA,TP,2012	
R121	2007-000023	R-CHIP;120OHM,5%,1/10W,DA,TP,2012	

Loc. No.	Code No.	Description ; Specification	Remark
R122	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R123	2007-000401	R-CHIP;150OHM,5%,1/10W,DA,TP,2012	
R124	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R125	2007-000401	R-CHIP;150OHM,5%,1/10W,DA,TP,2012	
R126	2007-000401	R-CHIP;150OHM,5%,1/10W,DA,TP,2012	
R127	2007-000401	R-CHIP;150OHM,5%,1/10W,DA,TP,2012	
R128	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R129	2007-000465	R-CHIP;1KOHM,1%,1/10W,DA,TP,2012	
R130	2007-000868	R-CHIP;4.7KOHM,1%,1/10W,DA,TP,2012	
R131	2007-000981	R-CHIP;5.6KOHM,5%,1/10W,DA,TP,2012	
R132	2007-000465	R-CHIP;1KOHM,1%,1/10W,DA,TP,2012	
R133	2007-000868	R-CHIP;4.7KOHM,1%,1/10W,DA,TP,2012	
R134	2007-000981	R-CHIP;5.6KOHM,5%,1/10W,DA,TP,2012	
R135	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R136	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R137	2007-000465	R-CHIP;1KOHM,1%,1/10W,DA,TP,2012	
R138	2007-000868	R-CHIP;4.7KOHM,1%,1/10W,DA,TP,2012	
R139	2007-000981	R-CHIP;5.6KOHM,5%,1/10W,DA,TP,2012	
R140	2007-000465	R-CHIP;1KOHM,1%,1/10W,DA,TP,2012	
R141	2007-000868	R-CHIP;4.7KOHM,1%,1/10W,DA,TP,2012	
R142	2007-000981	R-CHIP;5.6KOHM,5%,1/10W,DA,TP,2012	
R143	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R144	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R145	2007-000465	R-CHIP;1KOHM,1%,1/10W,DA,TP,2012	
R146	2007-000868	R-CHIP;4.7KOHM,1%,1/10W,DA,TP,2012	
R147	2007-000981	R-CHIP;5.6KOHM,5%,1/10W,DA,TP,2012	
R148	2007-000465	R-CHIP;1KOHM,1%,1/10W,DA,TP,2012	
R149	2007-000868	R-CHIP;4.7KOHM,1%,1/10W,DA,TP,2012	
R150	2007-000981	R-CHIP;5.6KOHM,5%,1/10W,DA,TP,2012	
R151	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R152	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
R153	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R154	2007-000774	R-CHIP;33KOHM,5%,1/10W,DA,TP,2012	
R155	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R156	2007-001055	R-CHIP;6.2KOHM,5%,1/10W,DA,TP,2012	
R157	2007-000671	R-CHIP;2KOHM,5%,1/10W,DA,TP,2012	
R158	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R159	2007-001166	R-CHIP;75OHM,5%,1/10W,DA,TP,2012	
R160	2007-000766	R-CHIP;330OHM,5%,1/10W,DA,TP,2012	
R161	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R162	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R163	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R164	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R165	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R166	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R167	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R168	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R169	2007-000703	R-CHIP;3.6KOHM,5%,1/10W,DA,TP,2012	
R170	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R171	2007-000221	R-CHIP;1.2KOHM,5%,1/10W,DA,TP,2012	
R172	2007-000642	R-CHIP;270OHM,5%,1/10W,DA,TP,2012	
R173	2007-000030	R-CHIP;560OHM,5%,1/10W,DA,TP,2012	
R174	2007-000030	R-CHIP;560OHM,5%,1/10W,DA,TP,2012	
R175	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
R176	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R177	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R178	2007-000728	R-CHIP;300OHM,5%,1/10W,DA,TP,2012	
R179	2007-000728	R-CHIP;300OHM,5%,1/10W,DA,TP,2012	
R180	2007-000728	R-CHIP;300OHM,5%,1/10W,DA,TP,2012	
R181	2007-000728	R-CHIP;300OHM,5%,1/10W,DA,TP,2012	
R182	2007-000728	R-CHIP;300OHM,5%,1/10W,DA,TP,2012	
R183	2007-000728	R-CHIP;300OHM,5%,1/10W,DA,TP,2012	
R184	2007-000830	R-CHIP;39KOHM,5%,1/10W,DA,TP,2012	
X101	2801-003860	CRYSTAL-SMD;24MHz,30ppm,28-ABV,20pF,50oh	

ASSY-DOOR,BODY

*	AA95-00575A	ASSY-DOOR,BODY;-,SP53J5HFX/MVT,J51A,-,-	
ADOOR	AA91-00157P	ASSY-DOOR,BODY;-,HB,J51A PAL,SP43J5HF	
APCB	AA95-00262B	ASSY-PCB,CONTROL;-,SP43J5HP3S/XTT,CHINA,	
AV+DB	6003-001024	SCREW-TAPTITE;RWH,+,B,M4,L12,ZPC(YEL),SW	
AVSIDE	AA95-00046D	ASSY-AV SIDE;-,SP43J5HP3C/XTT,J51A,-,-,-	
BRACM	AA61-00110B	BRACKET-MASTER;-,PCJ533R,SECC-1,T1.0,NTR	

Loc. No.	Code No.	Description ; Specification	Remark
CNP01	AA39-20176G	LEAD CONNECTOR-ASSY;-,-,-,-,-,-,-,-,-,YF	
CNP02	AA39-20176G	LEAD CONNECTOR-ASSY;-,-,-,-,-,-,-,-,-,YF	
CNW02	AA39-20032J	LEAD CONNECTOR-ASSY;-,67096-12,S,12P,130	
CNY01	3711-000628	CONNECTOR-HEADER;-,11P,1R,2.5mm,STRAIGHT	
CNY02	3711-003641	CONNECTOR-HEADER;BOX,12P,1R,2.5mm,STRAIG	
CORE	3301-001201	CORE-FERRITE;AE,230.5x10.25x36mm,1500,28	
CORE	3301-001201	CORE-FERRITE;AE,230.5x10.25x36mm,1500,28	
CP+DB	6002-000512	SCREW-TAPPING;RH,+,2,M4,L12,ZPC(BLK),SWR	
CP01	2202-000263	C-CERAMIC,MLC-AXIAL;470pF,10%,50V,Y5P,TP	
CP02	2202-000263	C-CERAMIC,MLC-AXIAL;470pF,10%,50V,Y5P,TP	
CP03	2202-000263	C-CERAMIC,MLC-AXIAL;470pF,10%,50V,Y5P,TP	
CP04	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
CP05	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
CP06	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
CP07	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
CP08	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
CP09	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
CP10	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
CY01	2401-001496	C-AL;47uF,20%,16V,GP,TP,5x7,5	
DCONT	AA64-00294B	DOOR-CONTROL;-,PCJ533R,GR-806P,ABS,HB,GR	
DOOR	AA64-00295H	DOOR-BODY;-,53J5HF,GR-806P P51A PAL,HIPS	
INDILED	AA64-00289B	INDICATOR-LED;-,PCJ533R,-,ACRYL,-,CLR,-	
JK101	3722-001163	JACK-VHS;4P,12mm,AU,BLK,N	
JK102	3722-001031	JACK-RCA;3P,3.6MM,#18,AU	
KC+DB	6002-000512	SCREW-TAPPING;RH,+,2,M4,L12,ZPC(BLK),SWR	
KNOCHA	AA64-00287B	KNOB-CHA,VOL;-,PCJ533R,S/METALLIC+UV COA	
KNOCON	AA64-00286B	KNOB-CONTROL;-,PCJ533R,GR-806P,ABS,HB,GR	
KNOPOW	AA61-60005A	SPRING-CS;-,SUS304,0.6,OD10.7,H10,N4,-,-	
KNOPOW	AA64-00288C	KNOB-POWER;-,43J5,GR806P MASTER,ABS,HB,G	
LATCH	AA61-30001A	LATCH-DOOR;-,-,-,KIFUCO LA701,-	
LEAD	AA39-20160G	LEAD CONNECTOR-ASSY;-,67096-11,S,11P,800	
LEDY01	0601-001381	LED;ROUND,RED/GRN,5.0MM,650/563NM	
PC+BM	6003-001023	SCREW-TAPTITE;RWH,+,B,M3,L10,ZPC(YEL),SW	
PCB	AA41-10969B	PCB;KPT51A/52A,1L,FR-1,245X245X1.6	
PCB	AA41-00035A	PCB-POWER S/W;J51A,1L,CEM-1,245x245x1.6T	
PCB	AA41-00189A	PCB-CONTROL;J51A,1L,FR-1,330x245x1.6T,4A	
POWER	AA95-00098D	ASSY-PCB,POWER S/W;-,SP43J5HP3S/XTT,J51A	
QY01	0504-000123	TR-DIGITAL;KSR1010,NPN,300mW,10K,TO-92,T	
QY02	0504-000123	TR-DIGITAL;KSR1010,NPN,300mW,10K,TO-92,T	
RMY01	AA59-60002B	MODULE-REMOCON;-,ORC-50HF,38KHZ,940MM,ME	
RP01	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2M	
RP02	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM	
RP03	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2M	
RP04	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM	
RP05	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM	
RY01	2001-000109	R-CARBON(S);470OHM,5%,1/2W,AA,TP,2.4X6.4	
RY02	2001-000924	R-CARBON;680OHM,5%,1/8W,AA,TP,1.8X3.2MM	
RY03	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RY04	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
RY05	2001-000924	R-CARBON;680OHM,5%,1/8W,AA,TP,1.8X3.2MM	
RY06	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RY07	2001-000020	R-CARBON(S);22OHM,5%,1/2W,AA,TP,2.4X6.4M	
RY08	2001-001108	R-CARBON(S);22KOHM,5%,1/2W,AA,TP,2.4X6.4	
RY09	2001-000109	R-CARBON(S);470OHM,5%,1/2W,AA,TP,2.4X6.4	
SCREW	6003-000334	SCREW-TAPTITE;RH,+,2S,M3,L6,ZPC(YEL),SWR	
SCREW	6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	
SWP01	3403-000179	SWITCH-PUSH;250V,5A,DPST,-,JPW-2104B	
SWY03	3404-000176	SWITCH-TACT;12V,50mA,120gf,6x6mm,SPST	
SWY04	3404-000176	SWITCH-TACT;12V,50mA,120gf,6x6mm,SPST	
SWY05	3404-000176	SWITCH-TACT;12V,50mA,120gf,6x6mm,SPST	
SWY06	3404-000176	SWITCH-TACT;12V,50mA,120gf,6x6mm,SPST	
SWY07	3404-000176	SWITCH-TACT;12V,50mA,120gf,6x6mm,SPST	
SWY08	3404-000176	SWITCH-TACT;12V,50mA,120gf,6x6mm,SPST	
WINRMC	AA64-00290B	WINDOW-REMOCON;-,PCJ533R,SV-704P,PC,-,VI	
WIRE	AA65-30105A	CLAMP-WIRE;NYLON 66,V2,NTR,15MM,ALL MODE	
WR+DB	6002-000512	SCREW-TAPPING;RH,+,2,M4,L12,ZPC(BLK),SWR	

ASSY CHASSIS PART

*	AA90-00103F	ASSY CHASSIS PART;J51A ,43J5	
CON+HC	6003-001023	SCREW-TAPTITE;RWH,+,B,M3,L10,ZPC(YEL),SW	
DF+FBT	6003-001023	SCREW-TAPTITE;RWH,+,B,M3,L10,ZPC(YEL),SW	
DF+HC	6003-001023	SCREW-TAPTITE;RWH,+,B,M3,L10,ZPC(YEL),SW	

Loc. No.	Code No.	Description ; Specification	Remark
HOLD	AA61-00051B	HOLDER-CHASSIS;-,PCJ533R,ABS,VO,GRAY,E-2	
HV	AA61-10149A	BRACKET-HV;-,S4388,SECC,T1.0,-,-,-	
HV+BH	6003-001023	SCREW-TAPTITE;RWH,+,B,M3,L10,ZPC(YEL),SW	
PM+HC	6003-001023	SCREW-TAPTITE;RWH,+,B,M3,L10,ZPC(YEL),SW	
SCREW	AA60-10011A	SCREW-TAPTITE;HH,+,PC,M4,L12,ZPC(BLK),SW	
TBA+AV	6002-000522	SCREW-TAPPING;TH,+,2,M4,L15,ZPC(BLK),SWR	
TBA+HC	6003-001023	SCREW-TAPTITE;RWH,+,B,M3,L10,ZPC(YEL),SW	
TBA+SC	6003-001026	SCREW-TAPTITE;RH,+,B,M4,L15,ZPC(BLK),SWR	

ASSY POWER CORD

*	AA96-00305A	ASSY POWER CORD;-,CP2/NO(4.8),H/C 50mm,V	
HOLDCO	AA61-20284A	HOLDER;-,P-CORD,PP,VO,BLK,KE-002	
⚠ POWCO	AA39-10007B	POWER-CORD;-,VM-0377,2x42/0.15,2.4MT,3P	

ASSY-PCB,SUB

*	AA95-00425C	ASSY-PCB,SUB;-,SP53J5HF,J51A,PAL,FREE VO	
C301	2305-000149	C-FILM,MPEF;100nF,5%,100V,TP,12x12.5x6.5	
C302	2201-000292	C-CERAMIC,DISC;1nF,10%,50V,Y5P,TP,5x3.5,	
C303	2305-000149	C-FILM,MPEF;100nF,5%,100V,TP,12x12.5x6.5	
C304	2201-000292	C-CERAMIC,DISC;1nF,10%,50V,Y5P,TP,5x3.5,	
C305	2201-002022	C-CERAMIC,DISC;0.005nF,0.25pF,500V,NP0,T	
C307	2401-000365	C-AL;100uF,20%,50V,WT,TP,10x12.5mm,	
C308	2401-000365	C-AL;100uF,20%,50V,WT,TP,10x12.5mm,	
C309	2305-000285	C-FILM,MPEF;220NF,5%,100V,TP,10.5X5.5X15	
C311	2305-000149	C-FILM,MPEF;100nF,5%,100V,TP,12x12.5x6.5	
C412	2301-000383	C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm	
C413	2401-000360	C-AL;100uF,20%,50V,GP,TP,8x11.5,5	
C417	2401-001397	C-AL;470uF,20%,25V,GP,TP,10x16,5	
C418	2401-000360	C-AL;100uF,20%,50V,GP,TP,8x11.5,5	
C419	2201-000180	C-CERAMIC,DISC;10nF,10%,50V,Y5V,TP,7x3,5	
C426	2401-000360	C-AL;100uF,20%,50V,GP,TP,8x11.5,5	
C427	2401-002300	C-AL;47uF,20%,50V,GP,TP,6.3x11,5	
C428	2306-000122	C-FILM,MPPF;100nF,5%,50V,TP,7.3x4.0x5.0m	
C430	2301-001219	C-FILM,MPE-PPF;3.9nF,5%,1.6KV,TP,29x8.5x	
C431	2306-000326	C-FILM,MPPF;4.7nF,5%,1.6KV,TP,28.5x16x9m	
C432	2306-000267	C-FILM,MPPF;8.2nF,5%,1.6KV,TP,28.5x18.5x	
C436	2306-000235	C-FILM,MPPF;560nF,5%,400V,TP,26*22.5*14,	
C437	2401-003114	C-AL;4.7uF,20%,250V,WT,TP,10x16,5	
C438	2306-000267	C-FILM,MPPF;8.2nF,5%,1.6KV,TP,28.5x18.5x	
C441	2401-000262	C-AL;100uF,20%,160V,HR,TP,16x25,7.5	
C445	2401-001622	C-AL;6.8uF,20%,50V,BP,TP,16x25mm,7.	
C450	2401-000262	C-AL;100uF,20%,160V,HR,TP,16x25,7.5	
C451	2401-001160	C-AL;33uF,20%,160V,GP,-,16x35mm,7.5	
C452	2201-000132	C-CERAMIC,DISC;0.1nF,10%,500V,Y5P,TP,6.5	
C453	2401-002288	C-AL;470uF,20%,25V,WT,TP,10x20,5	
C454	2401-001429	C-AL;470uF,20%,50V,GP,TP,13x20,5	
C455	2201-000132	C-CERAMIC,DISC;0.1nF,10%,500V,Y5P,TP,6.5	
C457	2201-000132	C-CERAMIC,DISC;0.1nF,10%,500V,Y5P,TP,6.5	
C458	2401-002288	C-AL;470uF,20%,25V,WT,TP,10x20,5	
C467	2401-000360	C-AL;100uF,20%,50V,GP,TP,8x11.5,5	
C468	2201-000119	C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP,	
C469	2201-000291	C-CERAMIC,DISC;1nF,10%,500V,Y5P,TP,7.5x3	
C471	2306-000166	C-FILM,MPPF;220nF,5%,400V,TP,26x17x9,20m	
C472	2401-000262	C-AL;100uF,20%,160V,HR,TP,16x25,7.5	
C473	2306-000322	C-FILM,MPPF;12nF,5%,1.6KV,TP,29x20.5x13,	
C474	2306-000326	C-FILM,MPPF;4.7nF,5%,1.6KV,TP,28.5x16x9m	
C476	2401-000647	C-AL;2.2uF,20%,50V,BP,TP,5x11,5	
C477	2301-000213	C-FILM,PEF;220nF,5%,250V,TP,21.5x11,7.5	
C478	2301-000020	C-FILM,PEF;27nF,5%,100V,TP,7.3x4x12.5mm,	
C479	2301-000200	C-FILM,PEF;2.2nF,5%,200V,TP,11.0x6.0x9.0	
C483	2401-000660	C-AL;2.2uF,20%,50V,GP,TP,5x11,5	
C484	2201-000132	C-CERAMIC,DISC;0.1nF,10%,500V,Y5P,TP,6.5	
C801	2306-000321	C-FILM,MPPF;470NF,5%,275V,TP,-,22.5	
C802	2306-000321	C-FILM,MPPF;470NF,5%,275V,TP,-,22.5	
C809	2201-000551	C-CERAMIC,DISC;0.47nF,10%,1kV,Y5P,TP,6.3	
C812	2401-000701	C-AL;2200uF,20%,250V,GP,-,35x70mm,1	
C813	2401-000701	C-AL;2200uF,20%,250V,GP,-,35x70mm,1	
C814	2201-002041	C-CERAMIC,DISC;0.82nF,10%,2kV,Y5P,TP,9x5	
C815	2201-000406	C-CERAMIC,DISC;0.27nF,10%,2kV,Y5P,TP,6.3	
C816	2201-000332	C-CERAMIC,DISC;2.2nF,20%,250V,Y5U,TP,9x4	
C817	2201-000332	C-CERAMIC,DISC;2.2nF,20%,250V,Y5U,TP,9x4	
C818	2301-001216	C-FILM,PPF;47nF,5%,630V,TP,20x14.5x22,7.	
C819	2201-000332	C-CERAMIC,DISC;2.2nF,20%,250V,Y5U,TP,9x4	
C831	2306-000323	C-FILM,MPPF;2.2nF,5%,1.6KV,TP,28.5x15.5x	
C833	2201-000292	C-CERAMIC,DISC;1nF,10%,50V,Y5P,TP,5x3.5,	
C834	2401-003028	C-AL;100uF,20%,25V,WT,TP,6.3x11,5	
C835	2401-002395	C-AL;22UF,20%,25V,WT,TP,5X11,5	
C842	2401-003370	C-AL;47uF,20%,450V,GP,BK,16X35.5,7.	
C851	2201-000551	C-CERAMIC,DISC;0.47nF,10%,1kV,Y5P,TP,6.3	
C852	2401-000133	C-AL;1000uF,20%,16V,GP,TP,10x20,5	
C854	2201-000551	C-CERAMIC,DISC;0.47nF,10%,1kV,Y5P,TP,6.3	
C855	2401-003141	C-AL;2200uF,20%,25V,WT,TP,13x25,5mm	
C857	2401-000133	C-AL;1000uF,20%,16V,GP,TP,10x20,5	
C861	2201-000551	C-CERAMIC,DISC;0.47nF,10%,1kV,Y5P,TP,6.3	
C862	2401-002225	C-AL;3300uF,20%,50V,WT,BK,22x41,7.5	
C864	2201-000551	C-CERAMIC,DISC;0.47nF,10%,1kV,Y5P,TP,6.3	
C865	2401-000737	C-AL;2200uF,20%,50V,GP,TP,18x35.5,7	
C866	2401-000192	C-AL;1000uF,20%,50V,GP,TP,16x25,7.5	
C868	2401-000737	C-AL;2200uF,20%,50V,GP,TP,18x35.5,7	
C869	2401-000192	C-AL;1000uF,20%,50V,GP,TP,16x25,7.5	
C871	2201-000551	C-CERAMIC,DISC;0.47nF,10%,1kV,Y5P,TP,6.3	
C872	2401-000703	C-AL;2200uF,20%,25V,GP,-,12.5x25mm,	
C873	2401-001998	C-AL;1000uF,20%,25V,GP,TP,10x20,5mm	
C874	2201-000551	C-CERAMIC,DISC;0.47nF,10%,1kV,Y5P,TP,6.3	
C875	2401-002251	C-AL;470uF,20%,200V,GP,BK,25x40mm,1	
C876	2401-000787	C-AL;220uF,20%,160V,GP,TP,16x31.5mm	
C877	2305-000427	C-FILM,MPEF;47nF,5%,100V,TP,7.5x12.5x3.5	
C891	2201-000987	C-CERAMIC,DISC;2.2nF,20%,400V,Y5U,TP,12.	
C892	2201-000987	C-CERAMIC,DISC;2.2nF,20%,400V,Y5U,TP,12.	
CN201	AA39-20068A	LEAD CONNECTOR-ASSY;-,YBNH025-08,67096-0	
CN202	AA39-20067G	LEAD CONNECTOR-ASSY;-,YBNH250-10,67096-0	
CN203	3711-002641	CONNECTOR-HEADER;BOX,10P,1R,2.54mm,STRAI	
CN401	3711-002647	CONNECTOR-HEADER;BOX,8P,1R,2.5mm,STRAIGH	
CN402	3711-003641	CONNECTOR-HEADER;BOX,12P,1R,2.5mm,STRAIG	
CN801	AA39-20071B	LEAD CONNECTOR-ASSY;-,YBNH025-12,67096-0	
CN802	3711-002647	CONNECTOR-HEADER;BOX,8P,1R,2.5mm,STRAIGH	
CNW406	AA39-00009A	LEAD CONNECTOR-ASSY;-,YFH800-03,S,3(2)P,	
CNW809	AA39-20061G	LEAD CONNECTOR-ASSY;-,YFH800-03,S,3P,100	
D302	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
D433	0402-000537	DIODE-RECTIFIER;RH1A,600V,0.6A,DO-204AC	
D435	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
D436	0401-000005	DIODE-SWITCHING;1N4148,100V,200MA,DO-35,	
D438	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
D440	0402-000534	DIODE-RECTIFIER;RG10V,400V,1.2A,DO-201,T	
D441	0402-000534	DIODE-RECTIFIER;RG10V,400V,1.2A,DO-201,T	
D444	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
D445	0402-000534	DIODE-RECTIFIER;RG10V,400V,1.2A,DO-201,T	
D464	0402-000236	DIODE-RECTIFIER;GI824,400V,5A,-,TP	
D469	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
D471	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
D472	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
D474	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
D801	1405-000187	VARISTOR;750V,1250A,12.5x7mm,TP	
D802	1405-000187	VARISTOR;750V,1250A,12.5x7mm,TP	
⚠ D804	0402-000549	DIODE-BRIDGE;RBV606,600V,6A,-,BK	H/SINK
D805	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
D810	0402-000250	DIODE-RECTIFIER;RG4C,1000V,1A,-	
D834	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
D839	0402-000243	DIODE-RECTIFIER;RC2-V1,2000V,0.2A,DO-201	
D842	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
D843	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
D851	0402-000493	DIODE-RECTIFIER;1R5GU41,400V,1.5A,DO-15L	
⚠ D854	0402-000233	DIODE-RECTIFIER;FML-G12S,200V,5A,-,-	H/SINK
⚠ D871	0402-000231	DIODE-RECTIFIER;FMG-G26S,600V,4A,TO-220F	H/SINK
DIODE	0403-000656	DIODE-ZENER;MTZ15C,15V,14.35-15.09V,500m	
DIODE	0402-000233	DIODE-RECTIFIER;FML-G12S,200V,5A,-,-	
DZ301	0403-000660	DIODE-ZENER;MTZ22A,22V,20.15-21.2V,500mW	
DZ304	0403-000658	DIODE-ZENER;MTZ18A,18V,16.22-17.06V,500m	
DZ305	0403-000545	DIODE-ZENER;MTZ24B,24V,22.61-23.77V,500m	
DZ306	0403-000555	DIODE-ZENER;MTZ30D,30V,29.02-30.51V,500m	
DZ307	0403-000545	DIODE-ZENER;MTZ24B,24V,22.61-23.77V,500m	
DZ413	0403-000295	DIODE-ZENER;MTZ5.1B,5.1V,4.94-5.20V,500m	
DZ473	0403-000563	DIODE-ZENER;MTZ9.1B,9.1V,8.57-9.01V,500m	
DZ481	0403-000658	DIODE-ZENER;MTZ18A,18V,16.22-17.06V,500m	
DZ833	0406-001007	DIODE-TVS;P6KE180A,171/180/189V,600W,CAS	

Loc. No.	Code No.	Description ; Specification	Remark
DZ837	0403-000170	DIODE-ZENER;1N4762,82V,10%,1W,DO-41,TP	
DZ840	0403-001039	DIODE-ZENER;MA2560,56V,52-60V,1W,DO-41,T	
DZ841	0403-000691	DIODE-ZENER;R2K,170V,170-200V,-,-,TP	
DZ842	0403-000700	DIODE-ZENER;TZP33A,33V,31-35V,1W,DO-41,T	
DZ843	0403-000560	DIODE-ZENER;MTZ6.8B,6.8V,6.49-6.83V,500m	
DZ858	0403-000656	DIODE-ZENER;MTZ15C,15V,14.35-15.09V,500m	
⚠ F801	3601-000300	FUSE-CARTRIDGE;250V,6.3A,SLOW-BLOW,GLASS	
F801A	3602-000114	FUSE-HOLDER;-,-,30mohm	
F801B	3602-000114	FUSE-HOLDER;-,-,30mohm	
⚠ F802	3601-001137	FUSE-AXIAL LEAD;250V,6A,SLOW-BLOW,GLASS,	
⚠ F804	3601-000300	FUSE-CARTRIDGE;250V,6.3A,SLOW-BLOW,GLASS	
F804A	3602-000114	FUSE-HOLDER;-,-,30mohm	
F804B	3602-000114	FUSE-HOLDER;-,-,30mohm	
⚠ F805	3601-001086	FUSE-AXIAL LEAD;125V,5A,FAST-ACTING,GLAS	
⚠ F806	3601-001065	FUSE-AXIAL LEAD;125V,3.5A,FAST-ACTING,CE	
⚠ F854	3601-001086	FUSE-AXIAL LEAD;125V,5A,FAST-ACTING,GLAS	
⚠ F855	3601-001086	FUSE-AXIAL LEAD;125V,5A,FAST-ACTING,GLAS	
⚠ F871	3601-001086	FUSE-AXIAL LEAD;125V,5A,FAST-ACTING,GLAS	
FBT	AA65-30109A	CLAMP-FBT;NYLON-66,V2,BLK,-,-,-	
⚠ IC301	1204-000517	IC-VERTIVAL DEF.;LA7845,SIP,7P,-,PLASTIC	H/SINK
⚠ IC421	1203-000165	IC-POSI.ADJUST REG.;78R12,TO-220,3P,-,-,	
⚠ IC430	1203-000162	IC-POSI.ADJUST REG.;317,TO-220,3P,-,PLAS	
⚠ IC431	1201-000191	IC-OP AMP;4558,DIP,8P,300MIL,DUAL,20V/mV	
⚠ IC801	AA13-00018A	IC-HYBRID;-,STR-F6656,LF1351,5PIN,-,-	H/SINK
⚠ IC802	AA13-00033A	IC-HYBRID;-,SVD001,-,7PIN,-,-	
⚠ IC804	1203-001400	IC-POWER PRESCALER;SE110N,T0-220(SIP),3P	
⚠ IC806	0604-001032	PHOTO-COUPLER;TR,170-260%,300mW,DIP-4,ST	
L431	AA27-30003M	COIL-LINEARLITY;-,5uH,OWA14x15,USRC0.1x6	
L432	AA27-40001U	COIL-HORIZ.WIDTH;-,220UH,DR1420,PI0.12X1	
L481	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
L482	2701-001040	INDUCTOR-AXIAL;10uH,10%,4.5x14mm	
L483	2901-000299	FILTER-EMI ON BOARD;-,6A,UL/CSA,-,9x7.5,	
L492	2701-000115	INDUCTOR-AXIAL;10uH,10%,3x7mm	
L493	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
L494	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
L495	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
L800	AA29-30002L	FILTER-LINE NOISE;-,10mHMIN,5A,AC90~260V	
L801	AA29-30002M	FILTER-LINE NOISE;-,1mHMIN,5A,AC90~260V,	
L803	AA29-30002M	FILTER-LINE NOISE;-,1mHMIN,5A,AC90~260V,	
L806	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
L807	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
L808	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
L810	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
L811	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
L812	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
L813	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
L814	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
L815	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
L816	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
L831	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
L832	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
L851	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
L854	AA27-10001C	COIL-CHOKE;-,100uH,K,-,5.0A,ST,700UH-K(R	
L857	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
L859	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
L860	AA27-10001C	COIL-CHOKE;-,100uH,K,-,5.0A,ST,700UH-K(R	
L862	AA27-10001C	COIL-CHOKE;-,100uH,K,-,5.0A,ST,700UH-K(R	
L872	AA27-10001C	COIL-CHOKE;-,100uH,K,-,5.0A,ST,700UH-K(R	
L874	AA27-10002L	COIL-CHOKE;-,24UH,K,-,2A,-,24UH-K,10X10M	
PCB	AA41-00197B	PCB-SUB;P51A,1L,CEM-1,330x245x1.6T,1A,	
POW	0502-001121	TR-POWER;2SC5144,NPN,200W,TO-3PL,BK,10-	
Q301	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
⚠ Q431	0402-001296	DIODE-RECTIFIER;FMP-3FU,1.5KV,5A,TO-3PF,	H/SINK
⚠ Q432	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
⚠ Q433	0502-000298	TR-POWER;KSD73,NPN,30W,TO-220,-,120-240	H/SINK
⚠ Q441	0502-001104	TR-POWER;2SD921,NPN,80W,TO-3P,BK,700-	H/SINK
⚠ Q472	0505-000156	FET-SILICON;IRF620,N,200V,5A,0.8ohm,50W,	
⚠ Q473	0502-001100	TR-POWER;2SC4125,NPN,70W,TO-3PML,BK,8-	H/SINK
R301	2004-001897	R-METAL(S);43.2Kohm,1%,1/2W,AA,TP,2.5x6.	
R302	2004-001897	R-METAL(S);43.2Kohm,1%,1/2W,AA,TP,2.5x6.	
R303	2004-001984	R-METAL(S);26.7Kohm,1%,1/2W,AA,TP,2.4x6.	
R305	2004-001984	R-METAL(S);26.7Kohm,1%,1/2W,AA,TP,2.4x6.	
R306	2003-001036	R-METAL OXIDE(S);3.3ohm,5%,2W,AF,TP,3.9x	
R307	2003-001036	R-METAL OXIDE(S);3.3ohm,5%,2W,AF,TP,3.9x	
R308	2001-000016	R-CARBON(S);1OHM,5%,1/2W,AA,TP,2.4X6.4MM	
R310	2003-002150	R-METAL OXIDE;270OHM,5%,2W,AG,TP,6X16MM	

Loc. No.	Code No.	Description ; Specification	Remark
R312	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R313	2001-000761	R-CARBON;430OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R314	2001-000761	R-CARBON;430OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R332	2001-001107	R-CARBON(S);220ohm,5%,1/2W,AA,TP,2.4x6.4	
R333	2001-001107	R-CARBON(S);220ohm,5%,1/2W,AA,TP,2.4x6.4	
R334	2001-001107	R-CARBON(S);220ohm,5%,1/2W,AA,TP,2.4x6.4	
R405	2009-001109	R-TEMPERATURE;240ohm,5%,1/4W,AA,TP,2.3x6	
R406	2004-001983	R-METAL(S);2.49Kohm,1%,1/2W,AA,TP,2.4x6.	
R407	2004-001897	R-METAL(S);43.2Kohm,1%,1/2W,AA,TP,2.5x6.	
R408	2004-001402	R-METAL(S);6.8Kohm,1%,1/2W,AA,TP,2.4x6.4	
R409	2001-001178	R-CARBON(S);680OHM,5%,1/2W,AA,TP,2.4X6.4	
R410	2001-000052	R-CARBON(S);3.3KOHM,5%,1/2W,AA,TP,2.4X6.	
R412	2001-000362	R-CARBON;150OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R419	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R424	2008-000299	R-FUSIBLE(S);47ohm,5%,2W,AF,TP,3.9x10mm	
R426	2003-002153	R-METAL OXIDE;4.7OHM,5%,2W,AG,TP,6X16MM	
R427	2003-002152	R-METAL OXIDE;1OHM,5%,2W,AG,TP,6X16MM	
R427A	2003-002152	R-METAL OXIDE;1OHM,5%,2W,AG,TP,6X16MM	
R428	2002-001017	R-COMPOSITION;1Kohm,10%,1/2W,AA,TP,3.7x9	
R428A	2002-001017	R-COMPOSITION;1Kohm,10%,1/2W,AA,TP,3.7x9	
R429	2003-000586	R-METAL OXIDE(S);22Kohm,5%,2W,AF,TP,4x12	
R430	2003-000586	R-METAL OXIDE(S);22Kohm,5%,2W,AF,TP,4x12	
R433	2001-001155	R-CARBON(S);5.6KOHM,5%,1/2W,AA,TP,2.4X6.	
R434	2001-001093	R-CARBON(S);2.2KOHM,5%,1/2W,AA,TP,2.4X6.	
R440	2008-001091	R-FUSIBLE(S);0.47OHM,10%,1/2W,AC,BK,2.5X	
R441	2008-000189	R-FUSIBLE;0.47ohm,10%,2W,AA,TP,6x15.5mm	
R442	2008-000189	R-FUSIBLE;0.47ohm,10%,2W,AA,TP,6x15.5mm	
R444	2003-000995	R-METAL OXIDE(S);3.3Kohm,5%,2W,AF,TP,3.9	
R445	2008-001091	R-FUSIBLE(S);0.47OHM,10%,1/2W,AC,BK,2.5X	
R462	2003-002154	R-METAL OXIDE;56OHM,5%,2W,AG,TP,6X16MM	
R463	2003-001024	R-METAL OXIDE(S);150ohm,5%,2W,AF,TP,3.9x	
R464	2003-002158	R-METAL OXIDE;0.68OHM,5%,1W,AG,TP,4.3X12	
R465	2001-001043	R-CARBON(S);0OHM,5%,1/2W,AA,TP,2.4X6.4MM	
R466	2004-001386	R-METAL(S);16.9Kohm,1%,1/2W,AA,TP,2.4x6.	
R467	2004-001986	R-METAL(S);35.7Kohm,1%,1/2W,AA,TP,2.4x6.	
R468	2001-001122	R-CARBON(S);3.9KOHM,5%,1/2W,AA,TP,2.4X6.	
R469	2004-001390	R-METAL(S);1Kohm,2%,1/2W,AA,TP,2.4x6.4mm	
R470	2001-000028	R-CARBON(S);100OHM,5%,1/2W,AA,TP,2.4X6.4	
R471	2004-002011	R-METAL(S);110Kohm,1%,1/2W,AA,TP,2.4x6.4	
R472	2008-000252	R-FUSIBLE(S);0.47ohm,10%,1/2W,AF,TP,2.5x	
R473	2004-001395	R-METAL(S);330Kohm,2%,1/2W,AA,TP,2.4x6.4	
R486	2003-002014	R-METAL OXIDE(S);0.6OHM,5%,2W,AF,TP,3.9X	
R488	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R803	1404-001195	THERMISTOR-NTC;5.1ohm,15%,2900,27mW/C,BK	
R808	2001-000002	R-CARBON(S);200KOHM,5%,1/2W,AA,TP,6.4X2.	
R809	2001-000002	R-CARBON(S);200KOHM,5%,1/2W,AA,TP,6.4X2.	
R812	2003-002151	R-METAL OXIDE;18KOHM,5%,2W,AG,TP,6X16MM	
R814	2003-002151	R-METAL OXIDE;18KOHM,5%,2W,AG,TP,6X16MM	
R815	2003-002162	R-METAL OXIDE(S);15KOHM,5%,3W,AG,TP,6X16	
R815A	2003-002162	R-METAL OXIDE(S);15KOHM,5%,3W,AG,TP,6X16	
R817	2009-001096	R-METAL PLATE;0.07OHM,5%,5W,-,BK,13X5.X1	
R825	2002-001010	R-COMPOSITION;1.8Mohm,5%,1/2W,AA,TP,3.7x	
R832	2001-001178	R-CARBON(S);680OHM,5%,1/2W,AA,TP,2.4X6.4	
R833	2003-001024	R-METAL OXIDE(S);150ohm,5%,2W,AF,TP,3.9x	
R834	2001-001097	R-CARBON(S);2.4KOHM,5%,1/2W,AA,TP,2.4X6.	
R835	2001-001188	R-CARBON(S);8.2KOHM,5%,1/2W,AA,TP,2.4X6.	
R837	2001-001097	R-CARBON(S);2.4KOHM,5%,1/2W,AA,TP,2.4X6.	
R838	2001-001097	R-CARBON(S);2.4KOHM,5%,1/2W,AA,TP,2.4X6.	
R841	2008-001096	R-FUSIBLE(S);3.3OHM,5%,1/2W,AC,BK,2.5X6.	
R842	2003-001040	R-METAL OXIDE(S);47Kohm,5%,2W,AF,TP,3.9x	
R842A	2003-001040	R-METAL OXIDE(S);47Kohm,5%,2W,AF,TP,3.9x	
R844	2003-002024	R-METAL OXIDE(S);91Kohm,5%,2W,AF,TP,3.9x	
R845	2003-002024	R-METAL OXIDE(S);91Kohm,5%,2W,AF,TP,3.9x	
R846	2003-002020	R-METAL OXIDE(S);56Kohm,5%,2W,AF,TP,3.9x	
R847	2003-002020	R-METAL OXIDE(S);56Kohm,5%,2W,AF,TP,3.9x	
R848	2001-001110	R-CARBON(S);240KOHM,5%,1/2W,AA,TP,2.4X6.	
R850	2008-001079	R-FUSIBLE;4.7OHM,5%,2W,AF,TP,3.9X10MM	
R855	2001-001196	R-CARBON(S);9.1KOHM,5%,1/2W,AA,TP,2.4X6.	
R856	2001-001155	R-CARBON(S);5.6KOHM,5%,1/2W,AA,TP,2.4X6.	
R857	2001-001155	R-CARBON(S);5.6KOHM,5%,1/2W,AA,TP,2.4X6.	
R871	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
R872	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
R873	2001-001097	R-CARBON(S);2.4KOHM,5%,1/2W,AA,TP,2.4X6.	
R891	2002-001012	R-COMPOSITION;8.2Mohm,5%,1/2W,AA,TP,3.7x	
RL802	3501-001040	RELAY-POWER;12VDC,500mW,10A,1FormA,15mS,	
SCREW	6003-001023	SCREW-TAPTITE;RWH,+,B,M3,L10,ZPC(YEL),SW	

Loc. No.	Code No.	Description ; Specification	Remark
⚠ T431	AA26-50001U	TRANS-HORIZ.DRIVE;-,28mH,105uH,4uH,ER28x	
⚠ T432	AA26-00053A	TRANS;-,1.2mH,-,-,EER4445,BK,1.2mH,-	
⚠ T444	AA26-30005A	TRANS-FLYBACK;-,FWZ-50A001,50,108V	
⚠ T461	AA26-50001V	TRANS-HORIZ.DRIVE;-,6.0mH,113uH,4uH,EI19	
⚠ T481	AA26-50001W	TRANS-HORIZ.DRIVE;-,830uH,23uH,4uH,EI-30	
⚠ T802	AA26-00006A	TRANS-SWITCHING;-,90~260V,110V/34V/+-30V	
VR471	2103-001024	VR-SEMI;50Kohm,25%,0.3W,TOP	
WIRE	AA65-30104B	CLAMP-WIRE;NYLON 66,V2,BLK,W2 Z5,ALL MOD	
WIRE	AA65-30105B	CLAMP-WIRE;NYLON 66,V2,NTR,25MM,ALL MODE	

REMOCON

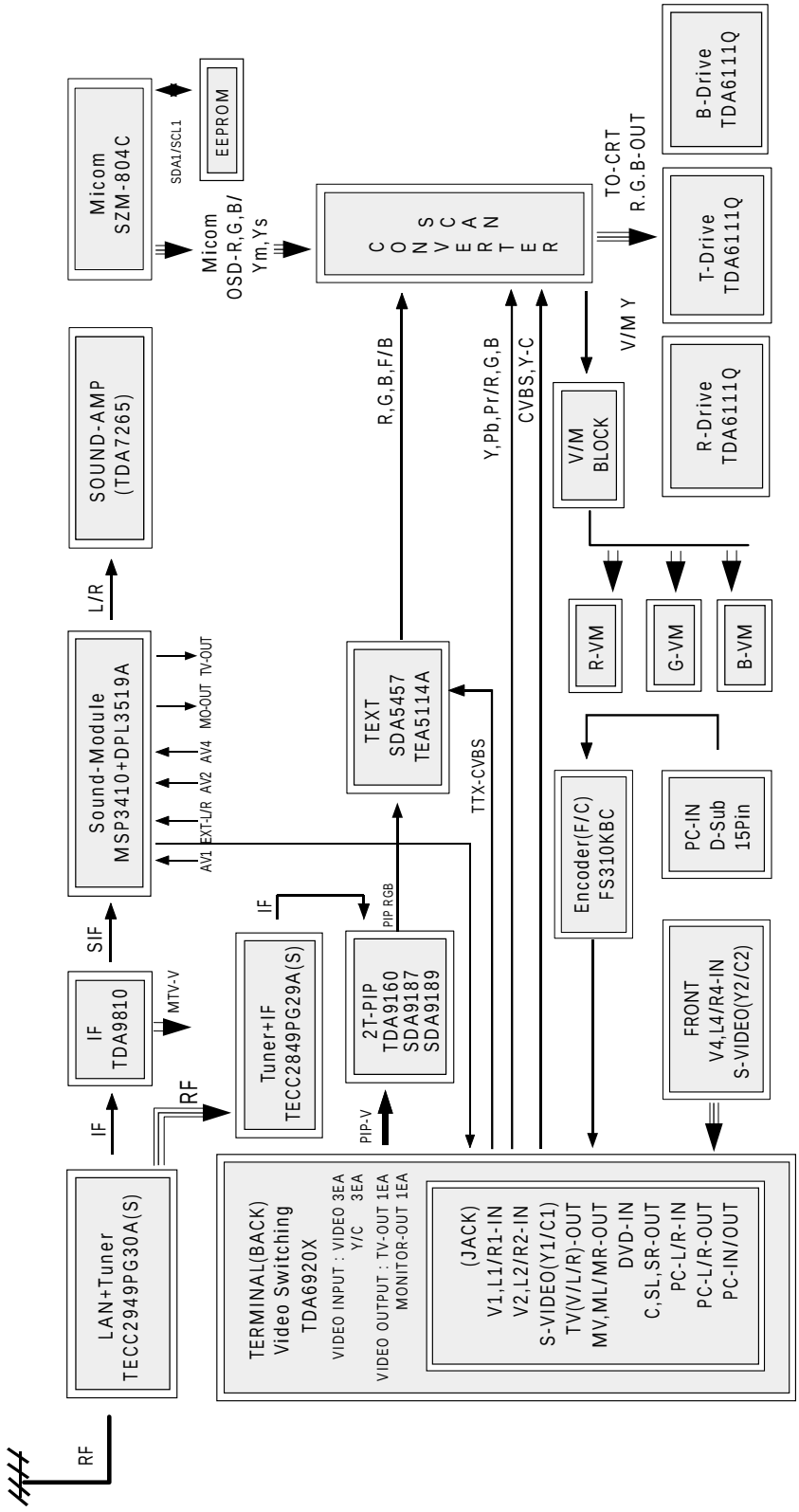
*	AA59-00100A	REMOCON;-,TM57,KS88P0416S,53,L/GRAY,S/	

ASSY ACCESSORY

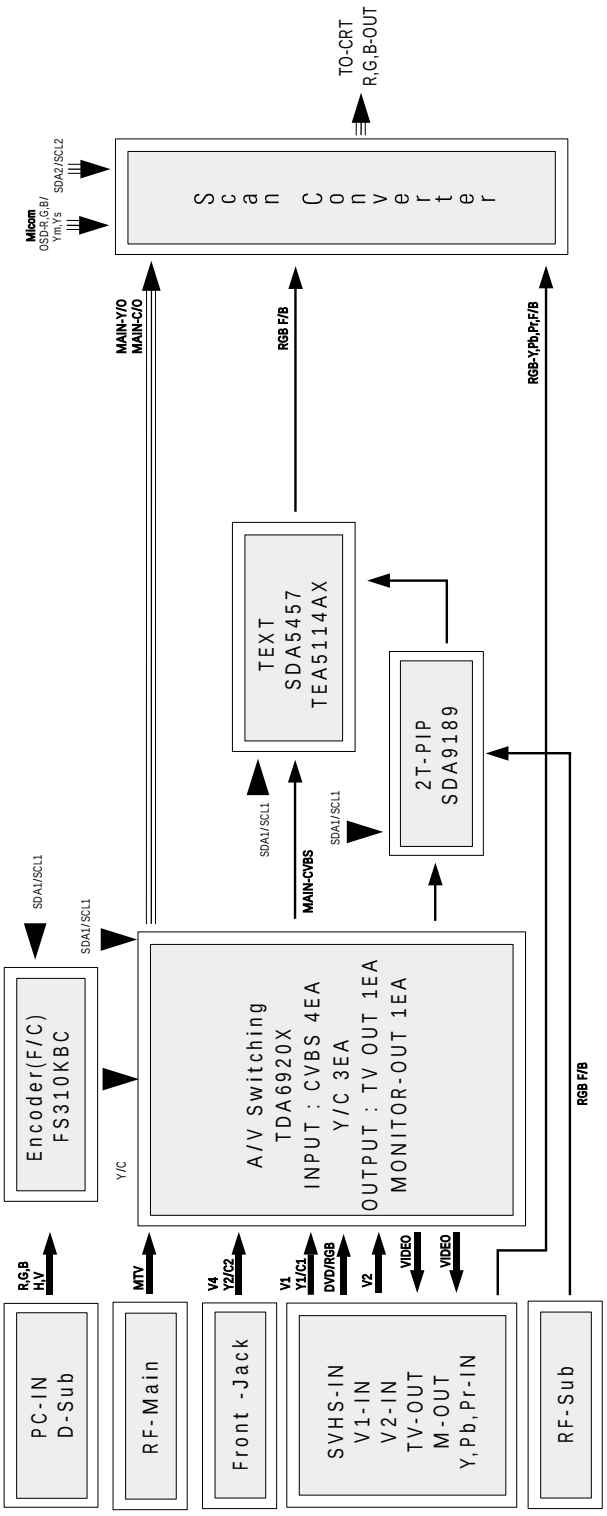
BATTY	4301-000121	BATTERY-MN;1.5V,-,AAA,10.5x44.5m,HOLDER	
CABLE	AA39-40001B	CABLE-RCA;-,RCA,1500mm,0.12/10,RED/WHT/Y	
I/B	AA68-00856A	MANUAL USERS;J51A,W/P100(G),44P,B5,1,ENG	
I/B	AA68-00857A	MANUAL USERS;J51A,W/P100(G),44P,B5,1,ARA	
LEG	AA61-20126A	HOLDER-LEG;-,-,ABS,HB,BLK,-	
W/C	AA68-40113A	CARD-WARRANTY;-,W/P 100(G),-,WHT,UMG,-,S	

8. Block Diagrams

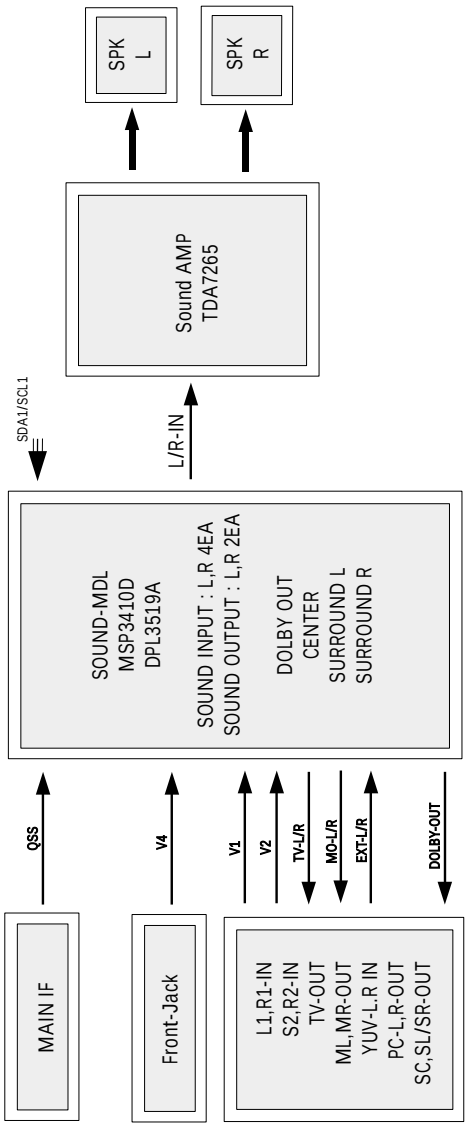
8-1 Main Signal



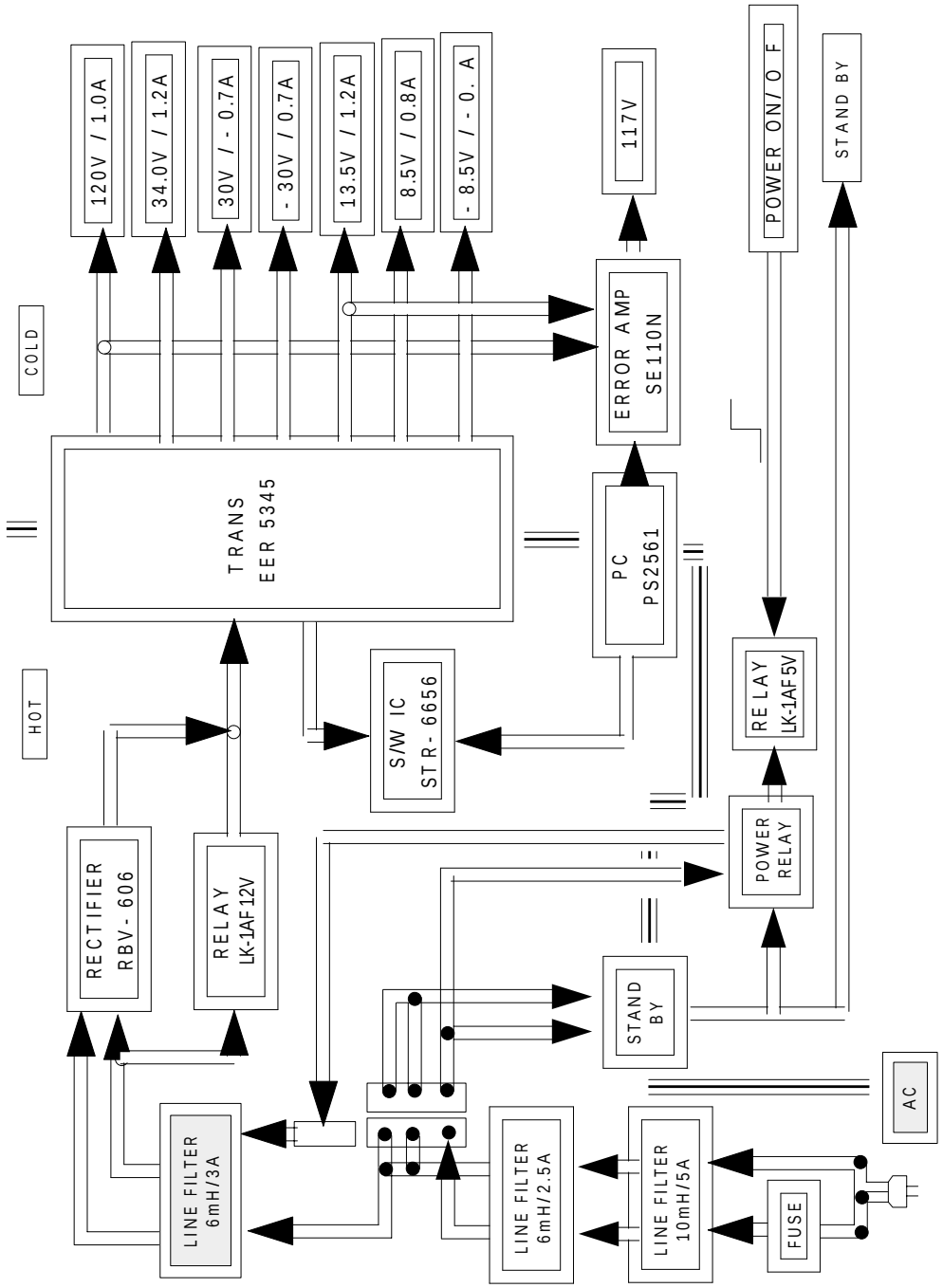
8-2 Video Signal



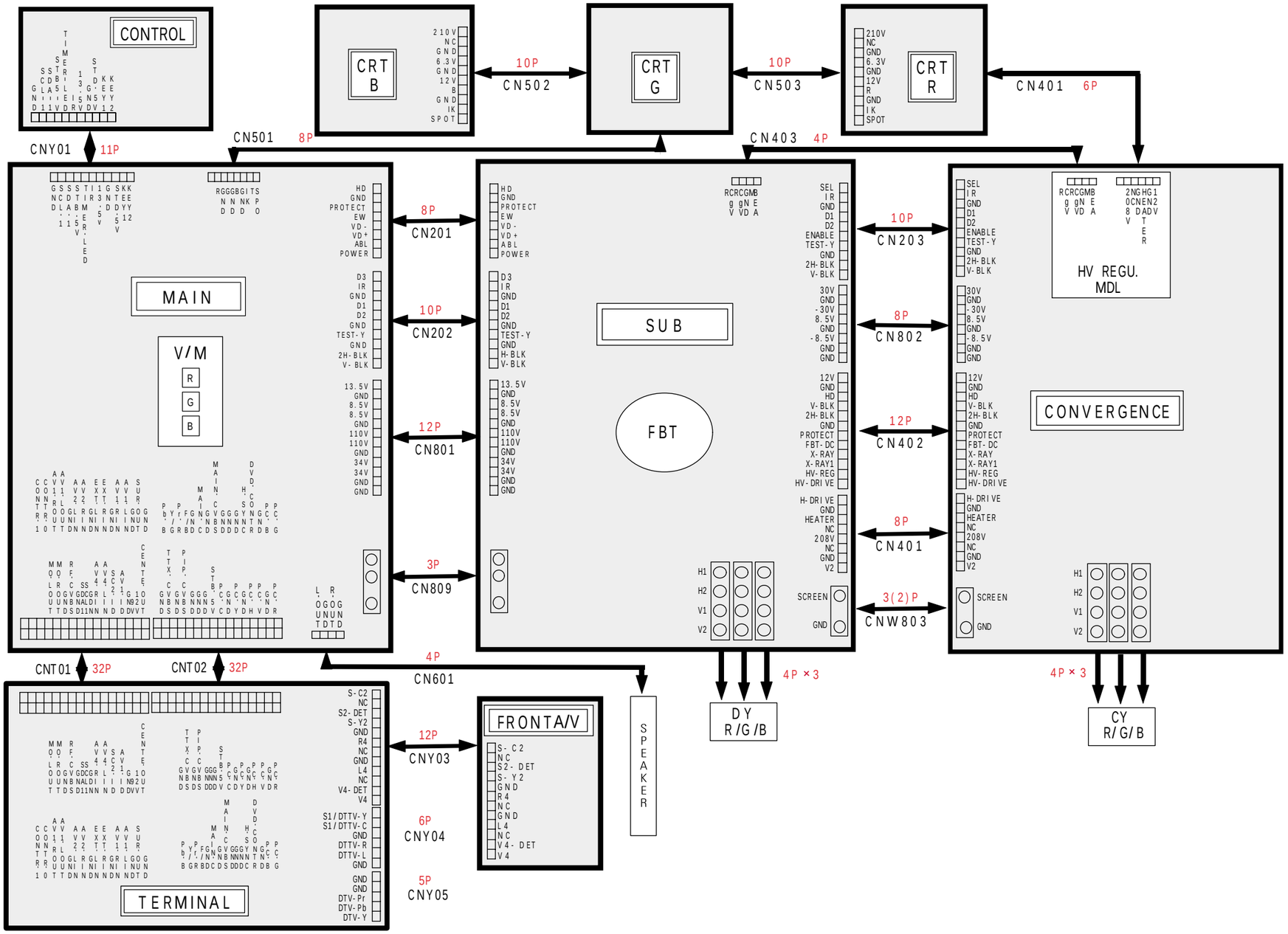
8-3 Sound Signal



8-4 POWER SUPPLY

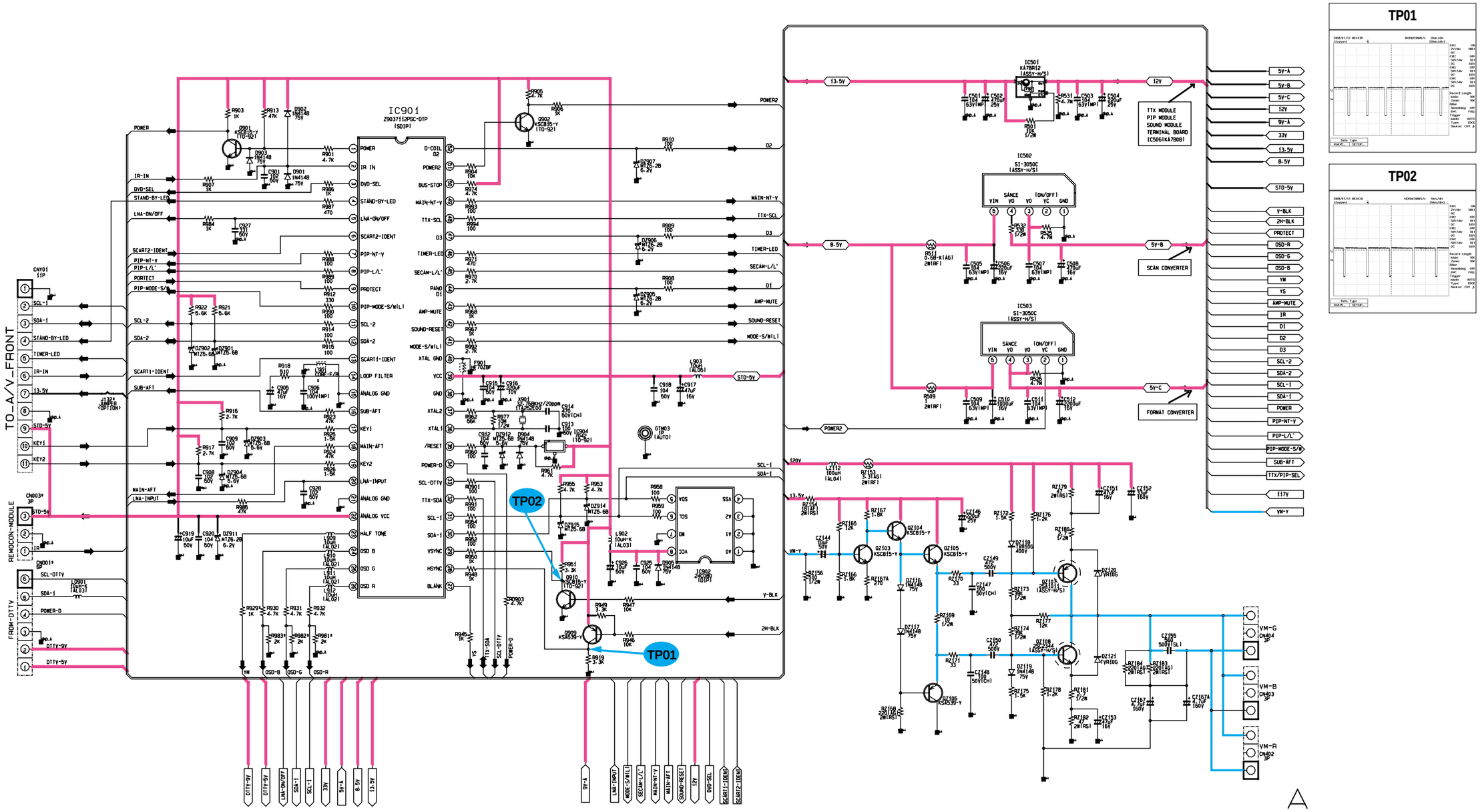


9. Wiring Diagram

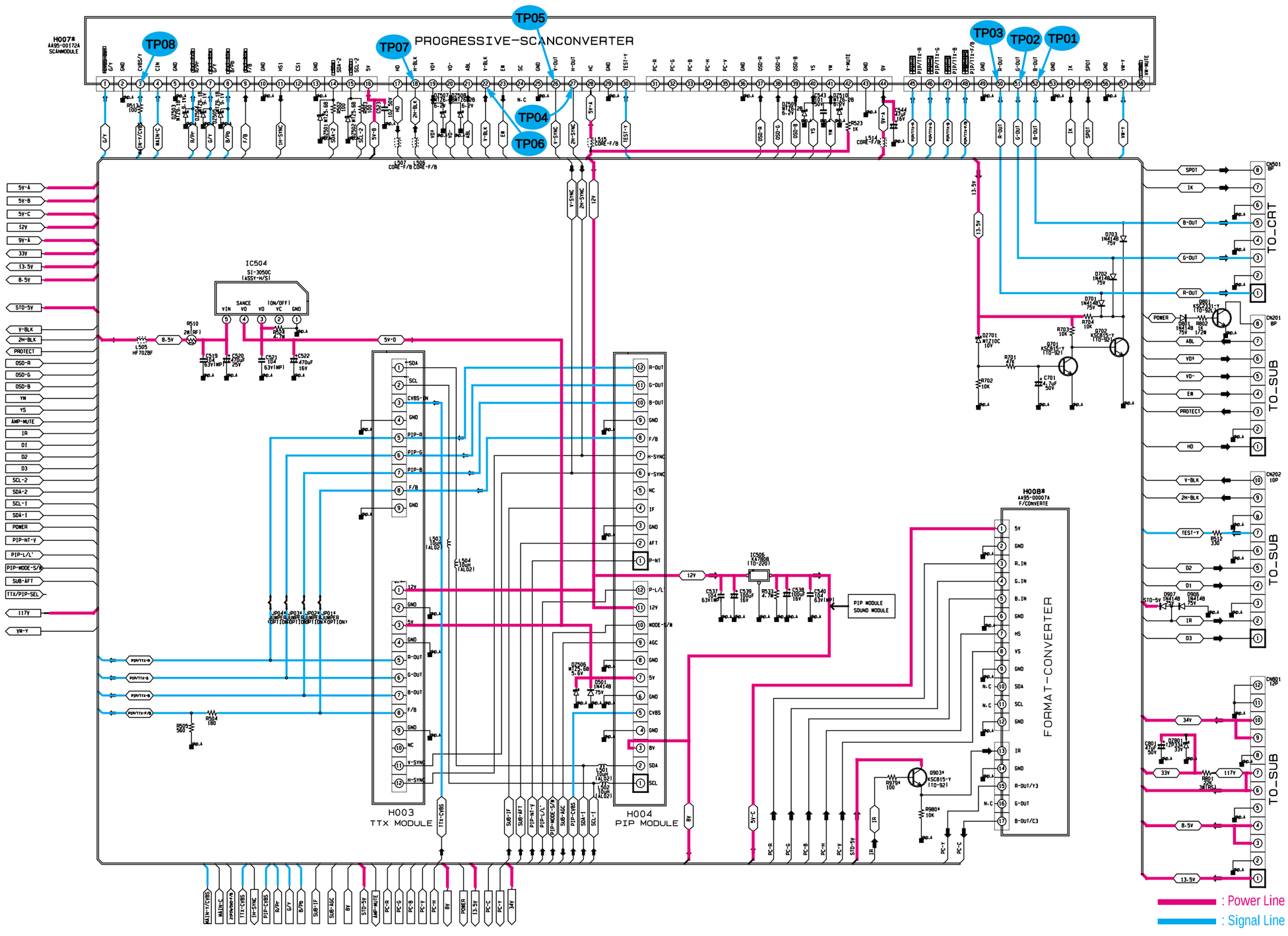


10. Schematic Diagrams

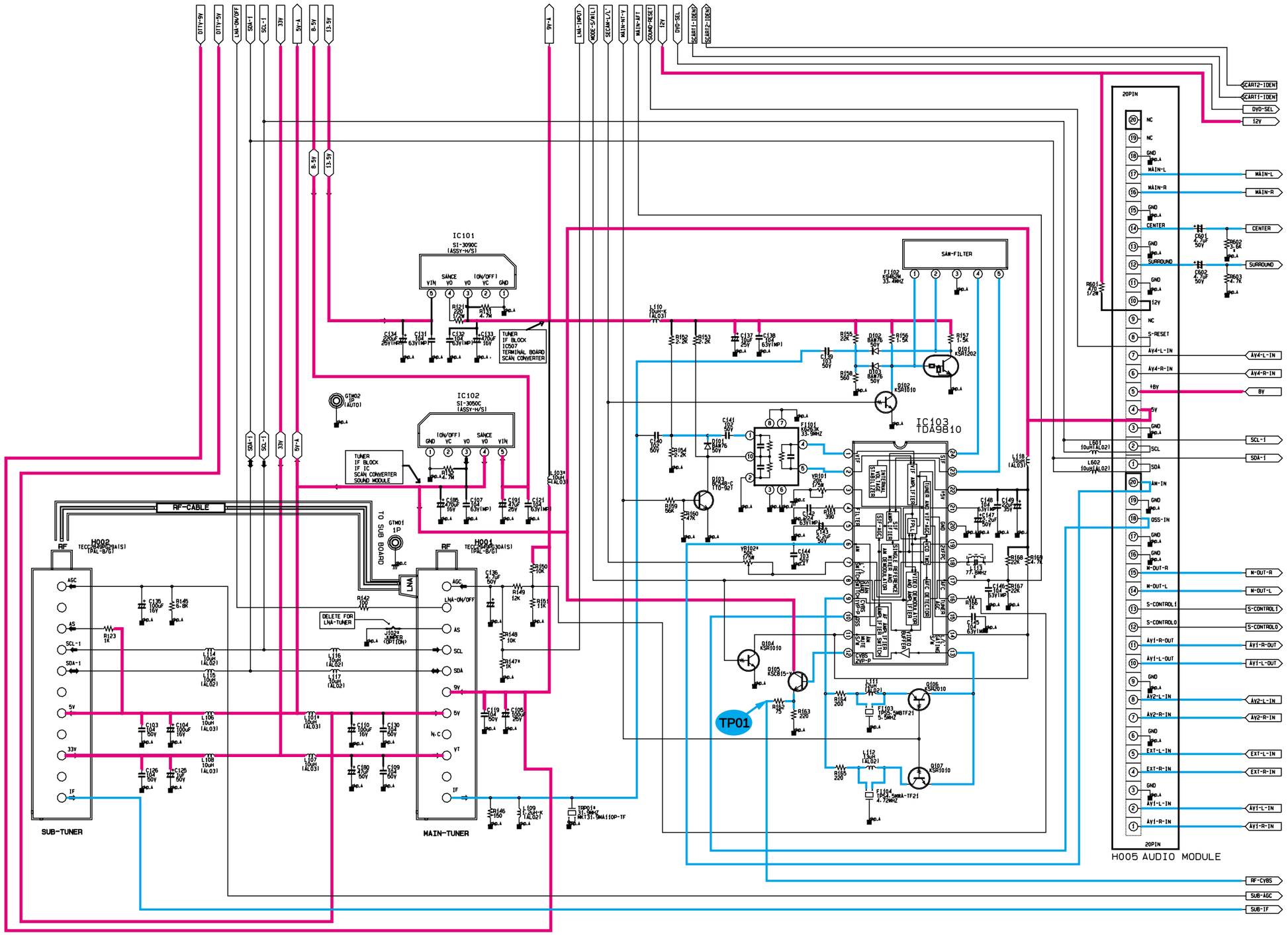
10-1 MAIN A



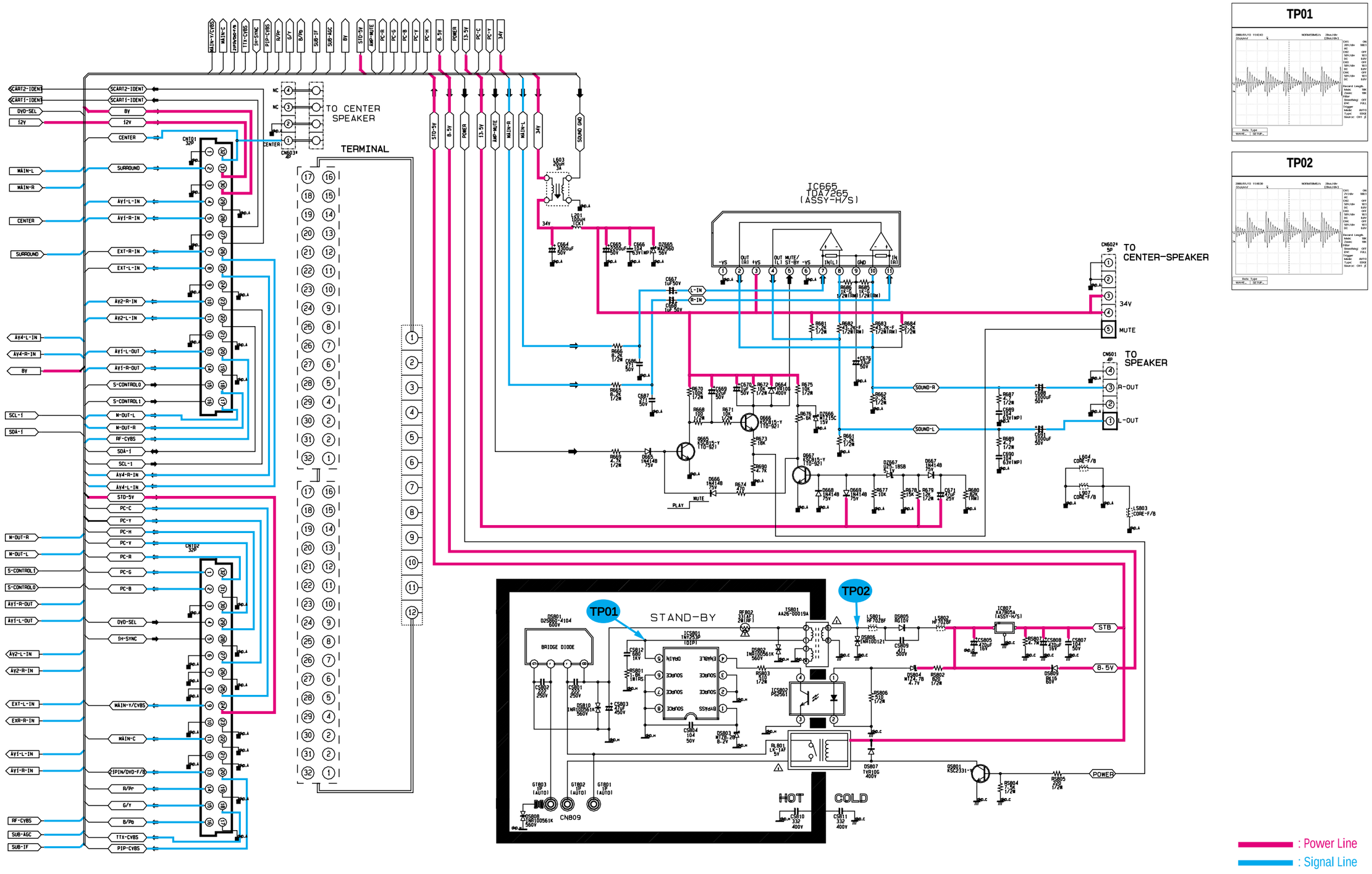
10-2 MAIN B


TP01
TP02
TP03
TP04
TP05
TP06
TP07
TP08
PROGRESSIVE-SCANCONVERTER
H007*
AA95-00172A
SCANMODULE
IC504
SI-3050C
(ASSY-M/SI)
H003
TTX MODULE
H004
PIP MODULE
H008*
AA95-00007A
F/CONVERTE
FORMAT-CONVERTER
PIP MODULE
SOUND MODULE
TO_CRT
TO_SUB
TO_SUB
: Power Line
: Signal Line

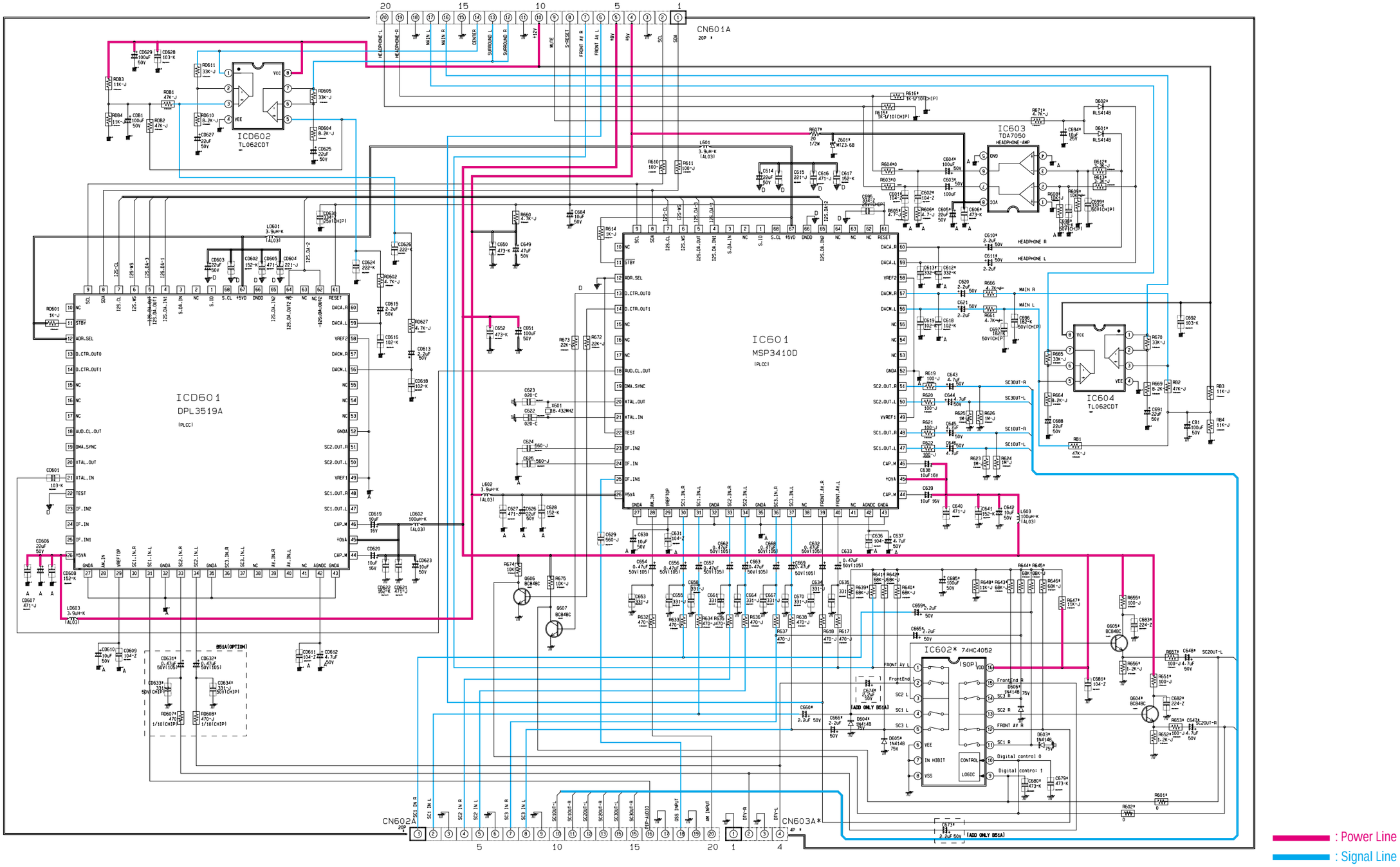
10-3 MAIN C


TP01
IC101
SI-3090C
(ASSY-M/SI)
IC102
SI-3050C
(ASSY-M/SI)
IC103
TDA9810
SAW-FILTER
TUNER
IF BLOCK
IC507
TERMINAL BOARD
SCAN CONVERTER
TUNER
IF BLOCK
IF IC
SCAN CONVERTER
SOUND MODULE
RF-CABLE
SUB-TUNER
MAIN-TUNER
H002
H004
H005 AUDIO MODULE
20PIN
DELETE FOR
LNA-TUNER
TO SUB BOARD
DTV+9V
DTV+5V
LNA-ON/OFF
SDA-I
SCL-I
33V
5V-A
8.5V
13.5V
9V-A
LNA-INPUT
MODE-S/VALL
SECAM-L/L'
MAIN-NI-M
MAIN-AFT
SOUND-RESET
12V
DVD-SEL
SCART1-IDEN
SCART2-IDEN
MAIN-L
MAIN-R
CENTER
SURROUND
AV4-L-IN
AV4-R-IN
8V
5V
GND
SCL
SDA
AM-IN
QSS-IN
M-OUT-R
M-OUT-L
S-CONTROL1
S-CONTROL0
AV1-R-OUT
AV1-L-OUT
AV2-L-IN
AV2-R-IN
EXT-L-IN
EXT-R-IN
AV1-L-IN
AV1-R-IN
RF-CVBS
SUB-AGC
SUB-IF
: Power Line
: Signal Line

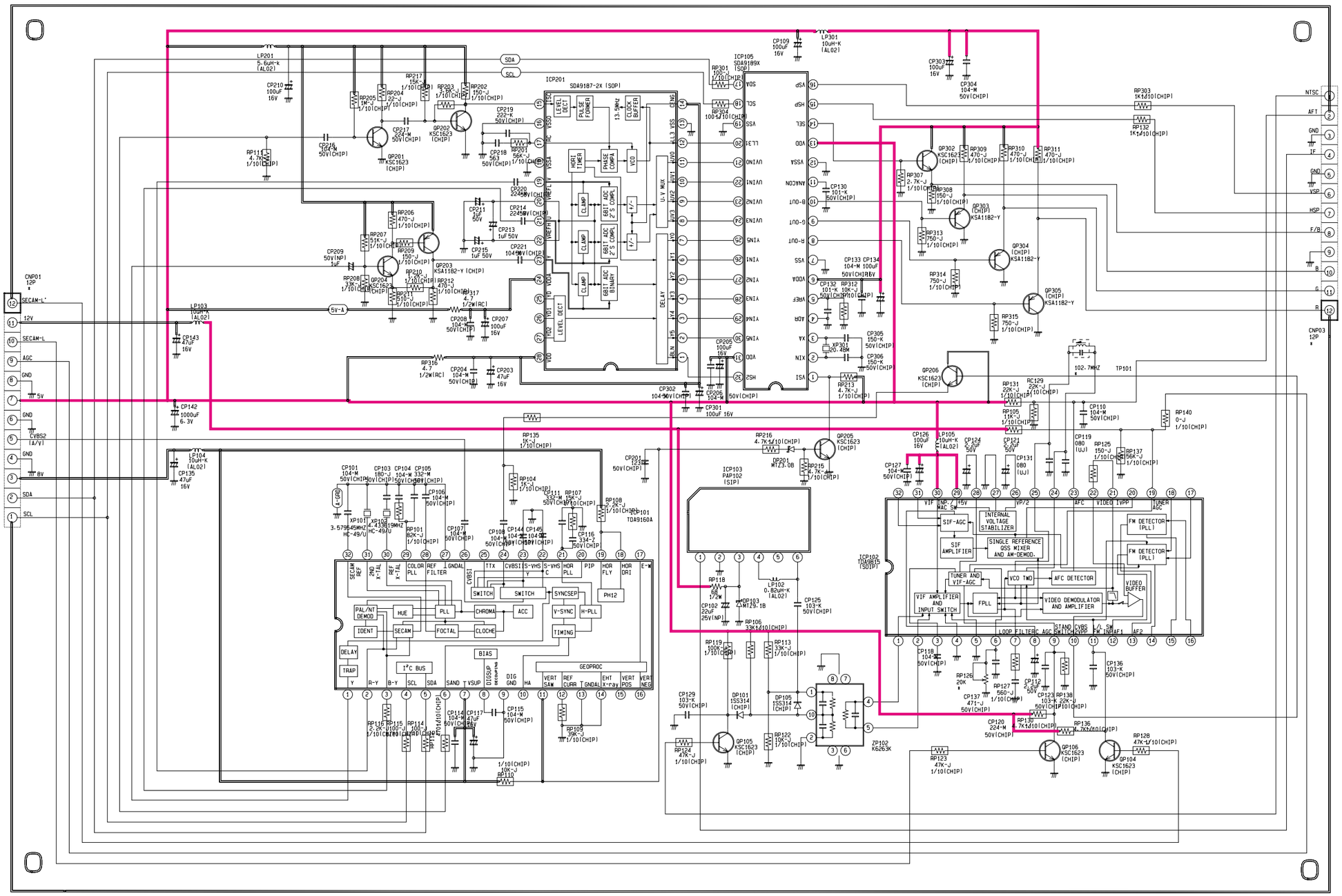
10-4 MAIN D


TP01
TP02
TO CENTER SPEAKER
TERMINAL
IC665
TDA7265
(ASSY-H/S)
TO CENTER-SPEAKER
TO SPEAKER
STAND-BY
HOT
COLD
: Power Line
: Signal Line

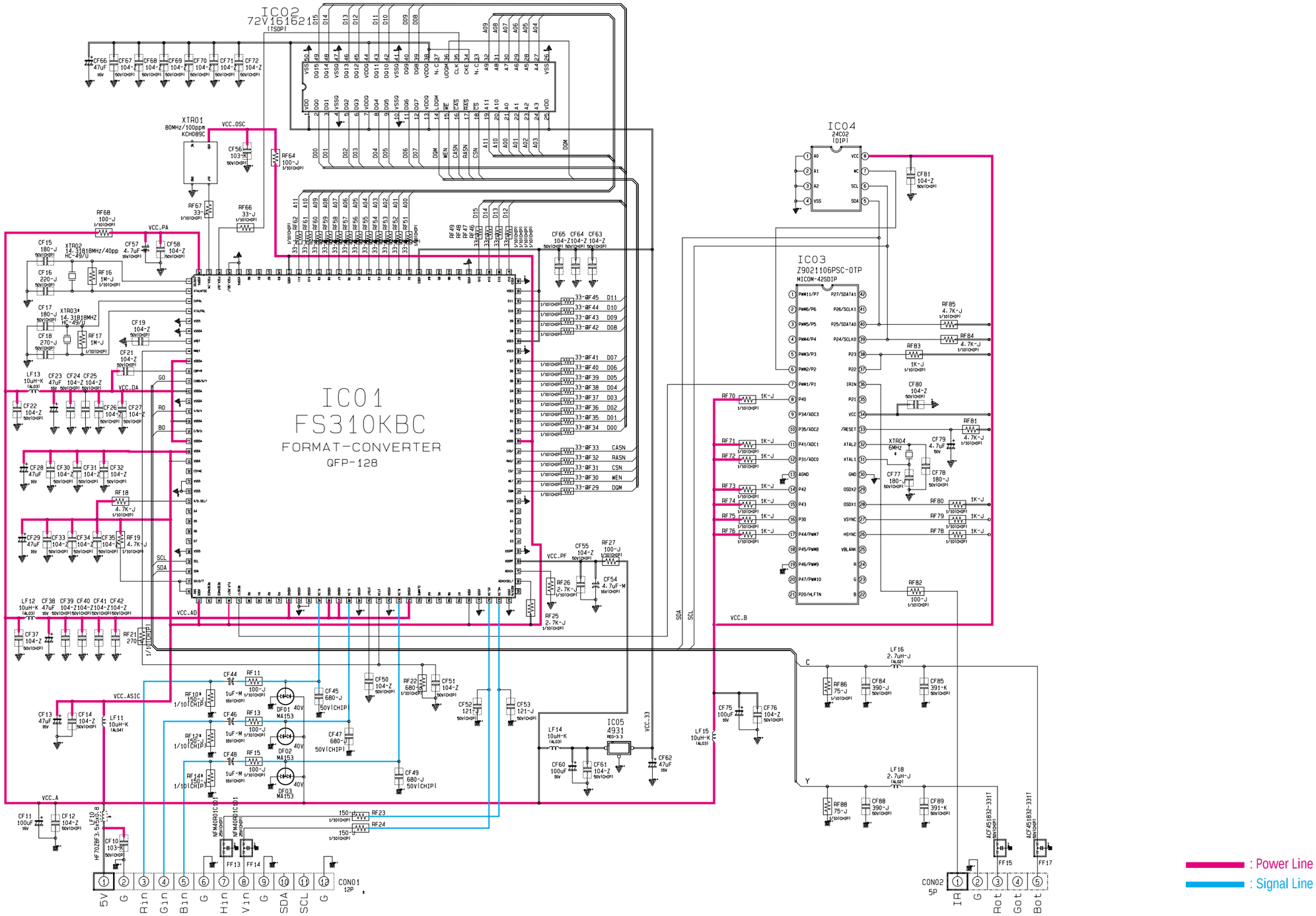
10-5 SOUND-MODULE



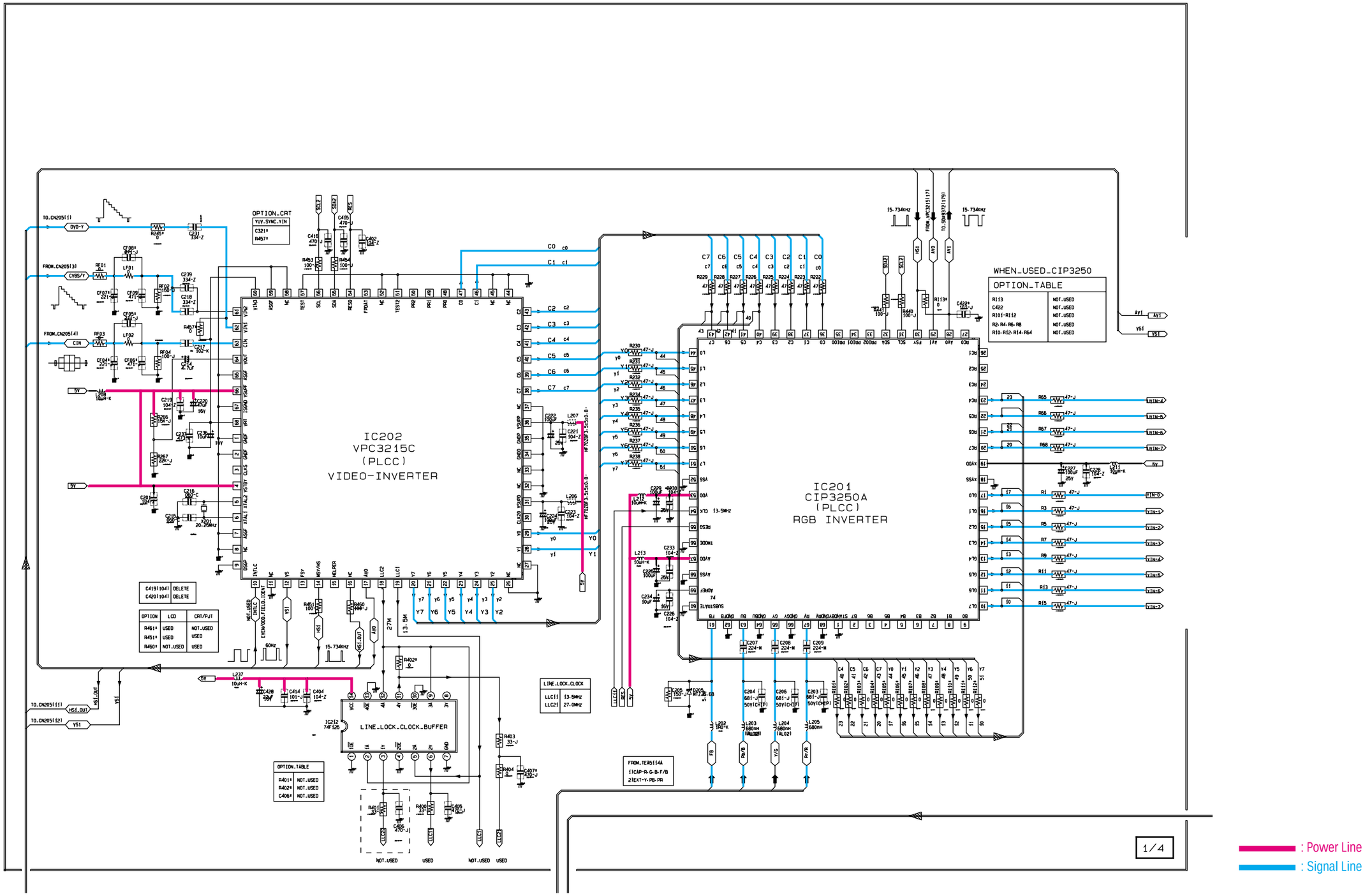
10-6 PIP


ICP201
SDA9187-2X (SOP)
ICP105
SDA9189X
(SOP)
ICP103
PAP102
(SIP)
ICP102
TDA8815
(SDIP)
TDA9160A
: Power Line
: Signal Line

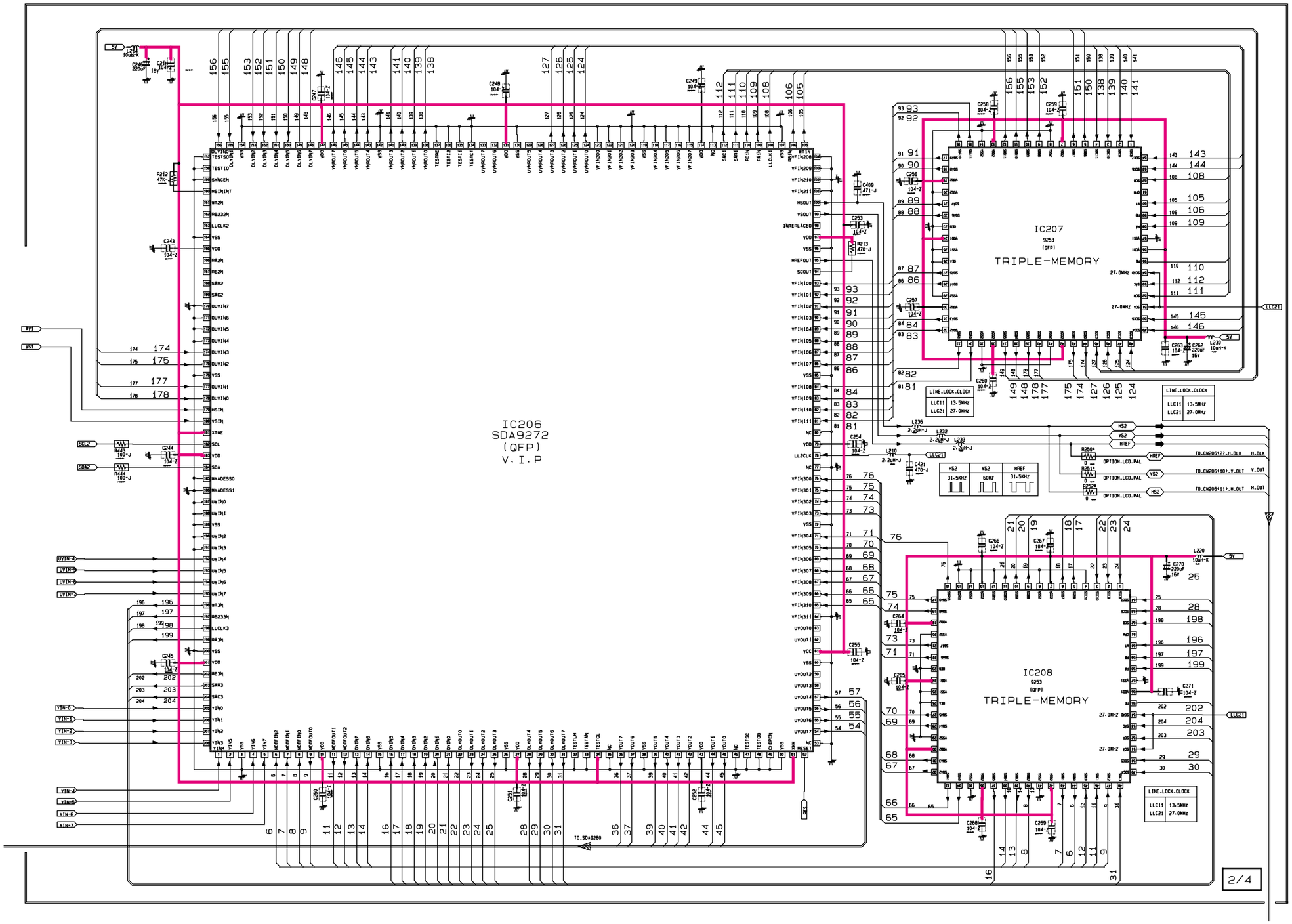
10-7 FORMAT-CONVERTER



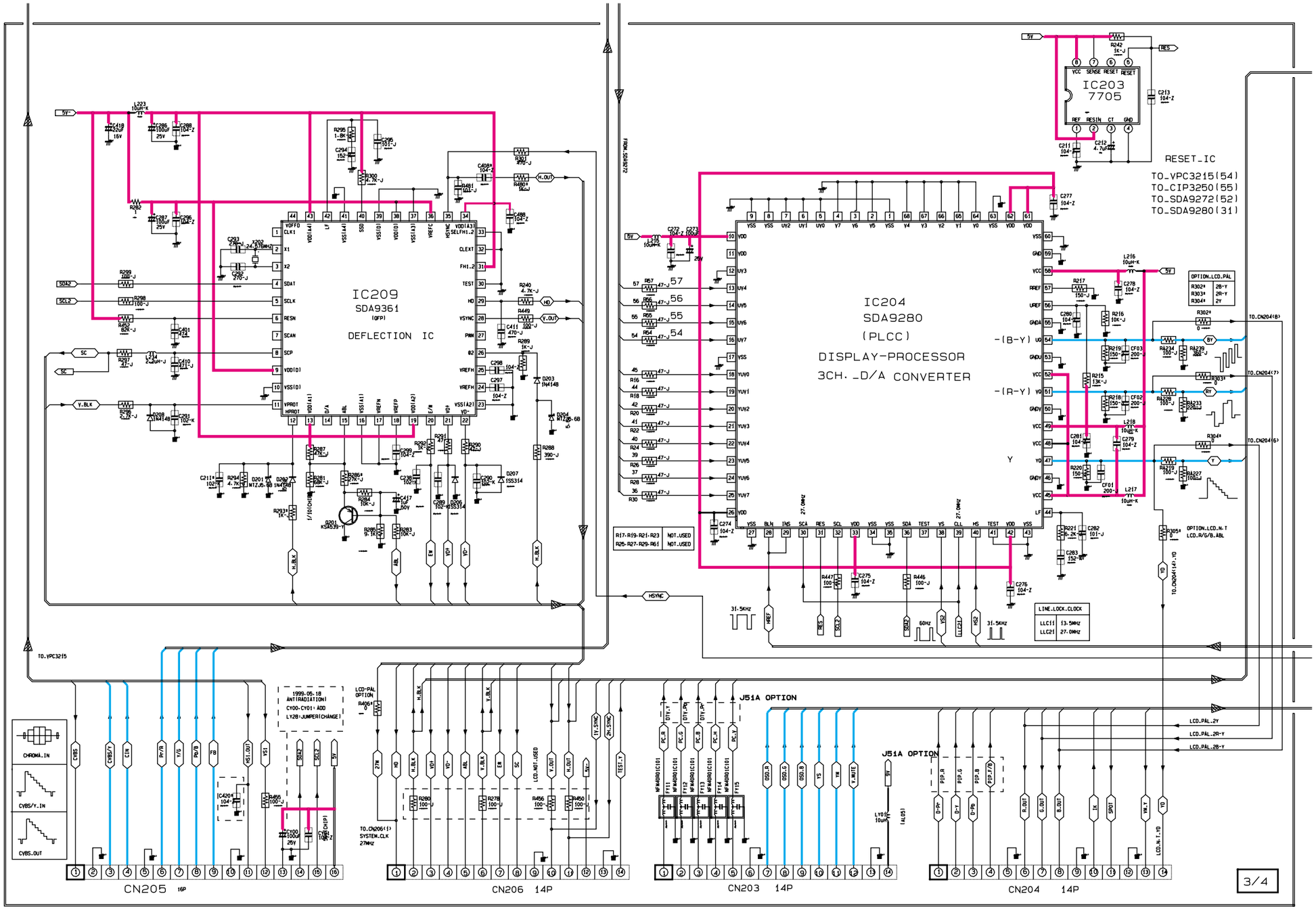
10-8 SCAN-MODULE 1/4



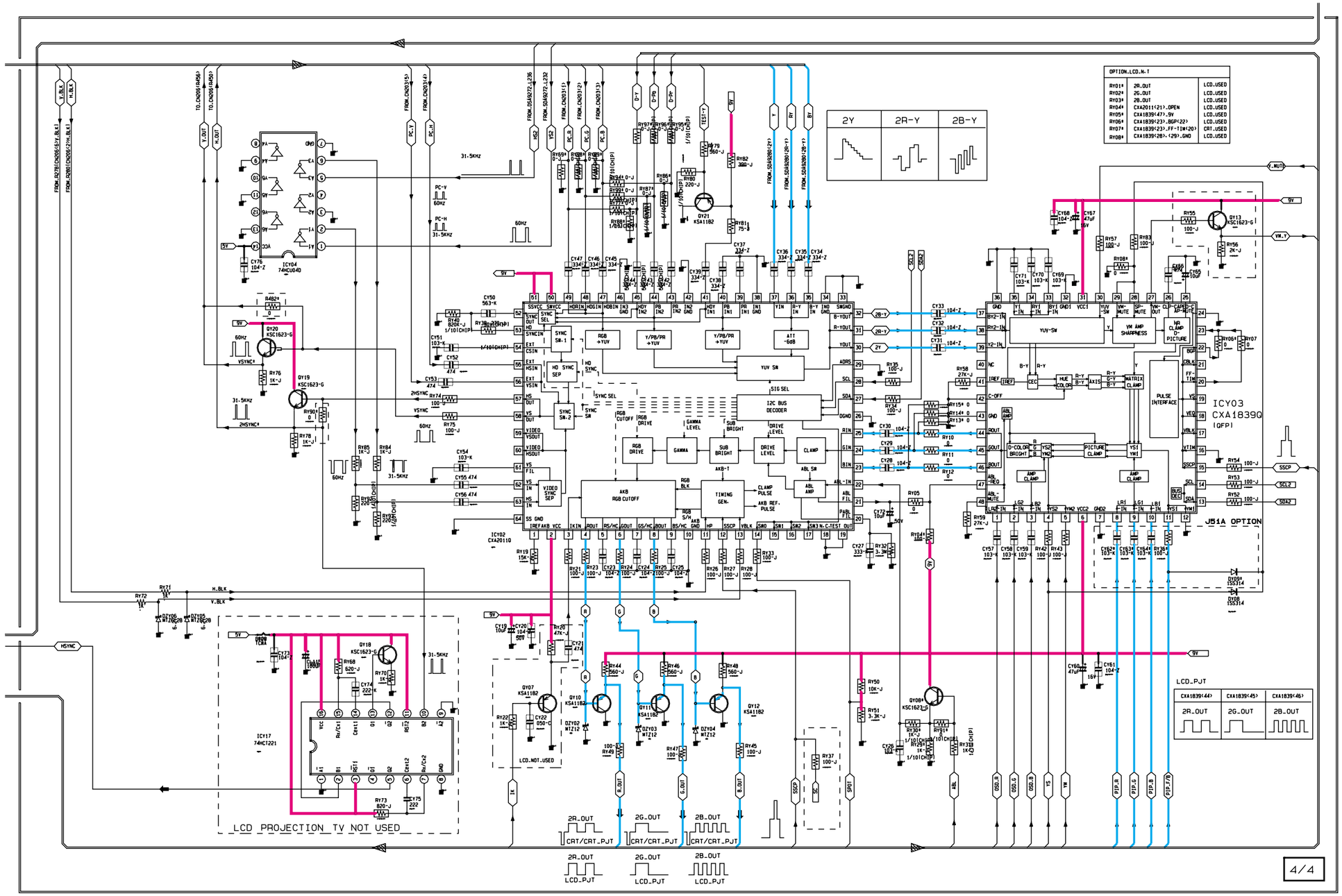
10-9 SCAN-MODULE 2/4



10-10 SCAN-MODULE 3/4

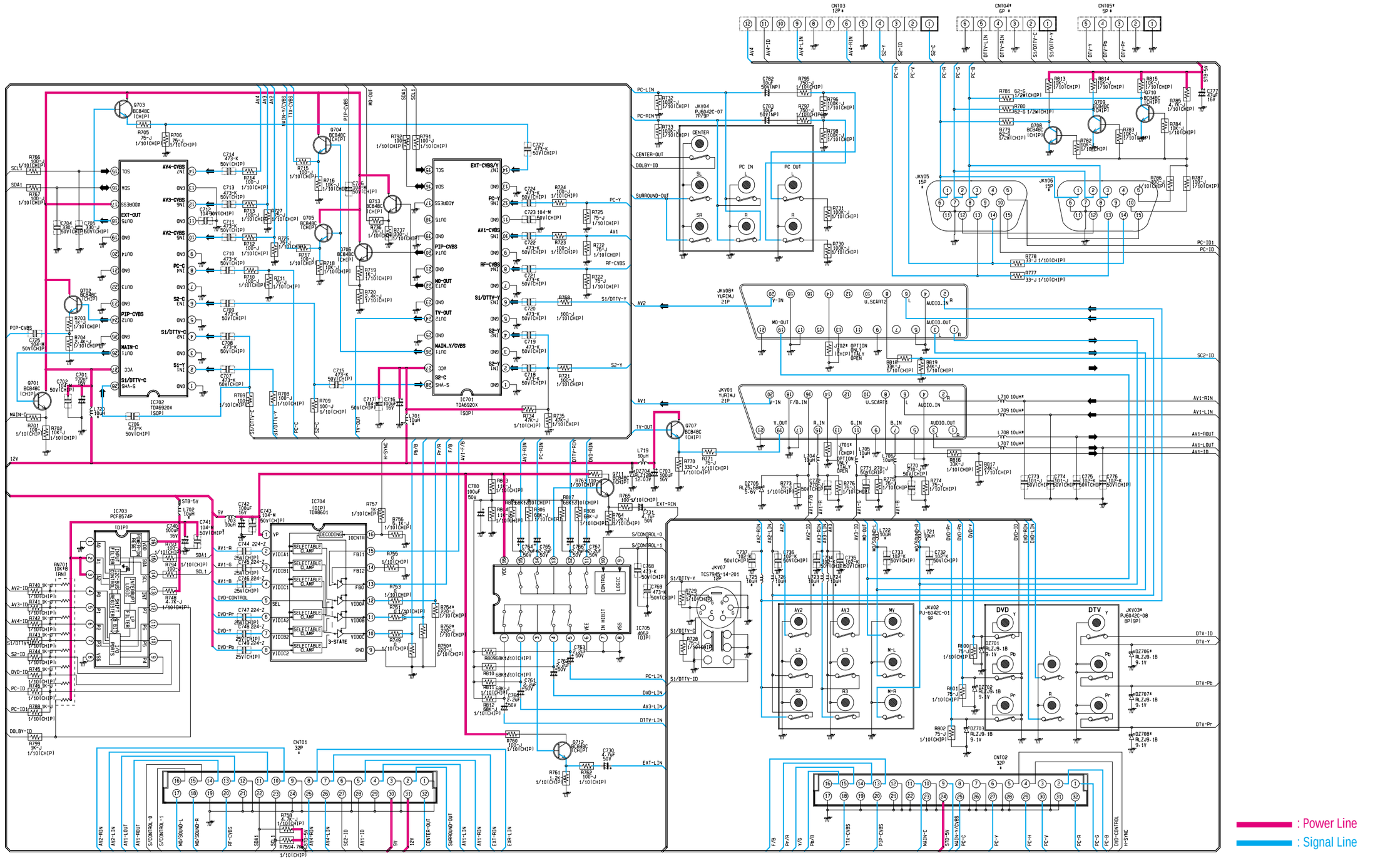


10-11 SCAN-MODULE 4/4

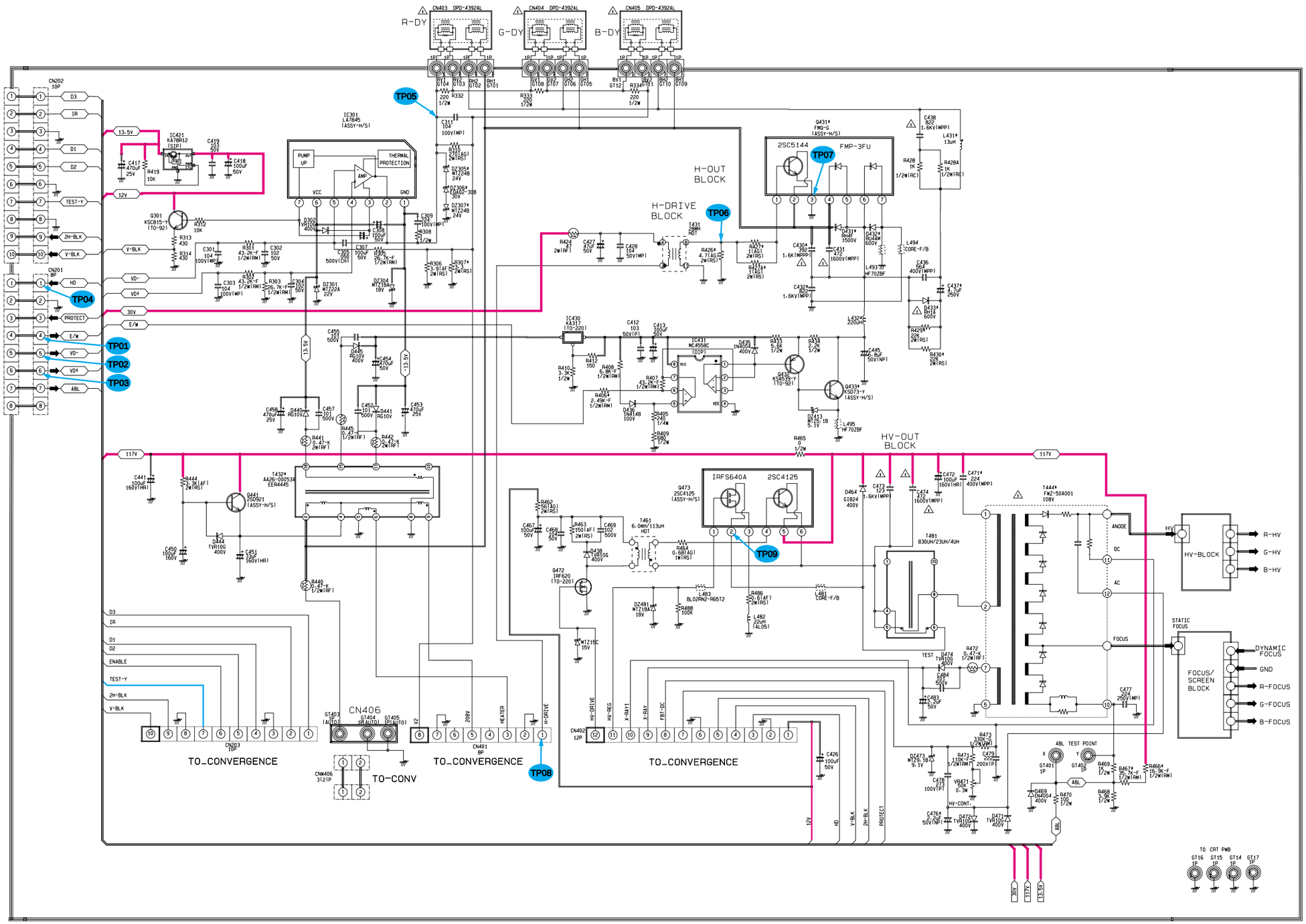


: Power Line
: Signal Line

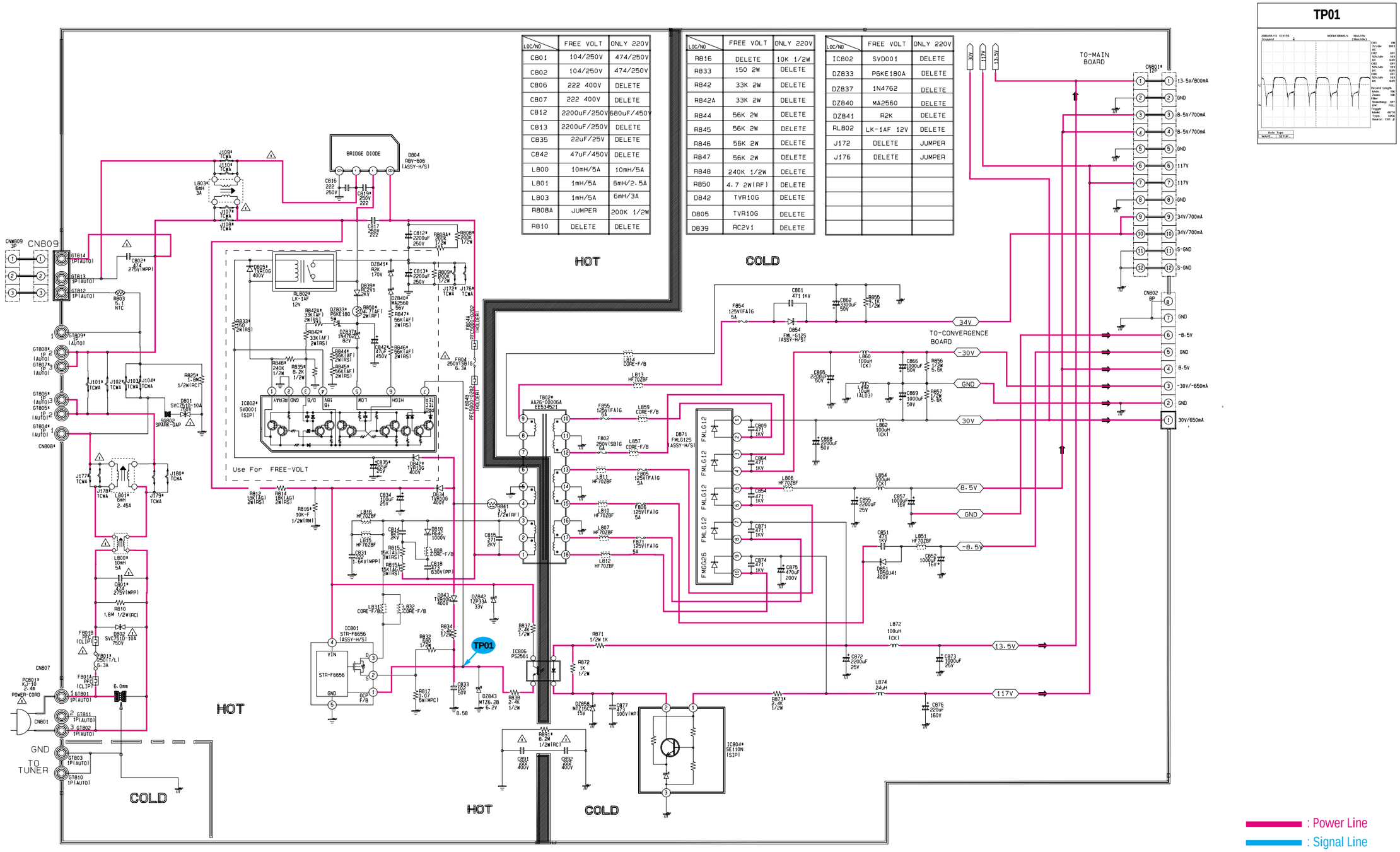
10-12 A/V TERMINAL



10-13 SUB(POWER+DEFL)-1



10-14 SUB(POWER+DEFL)-2

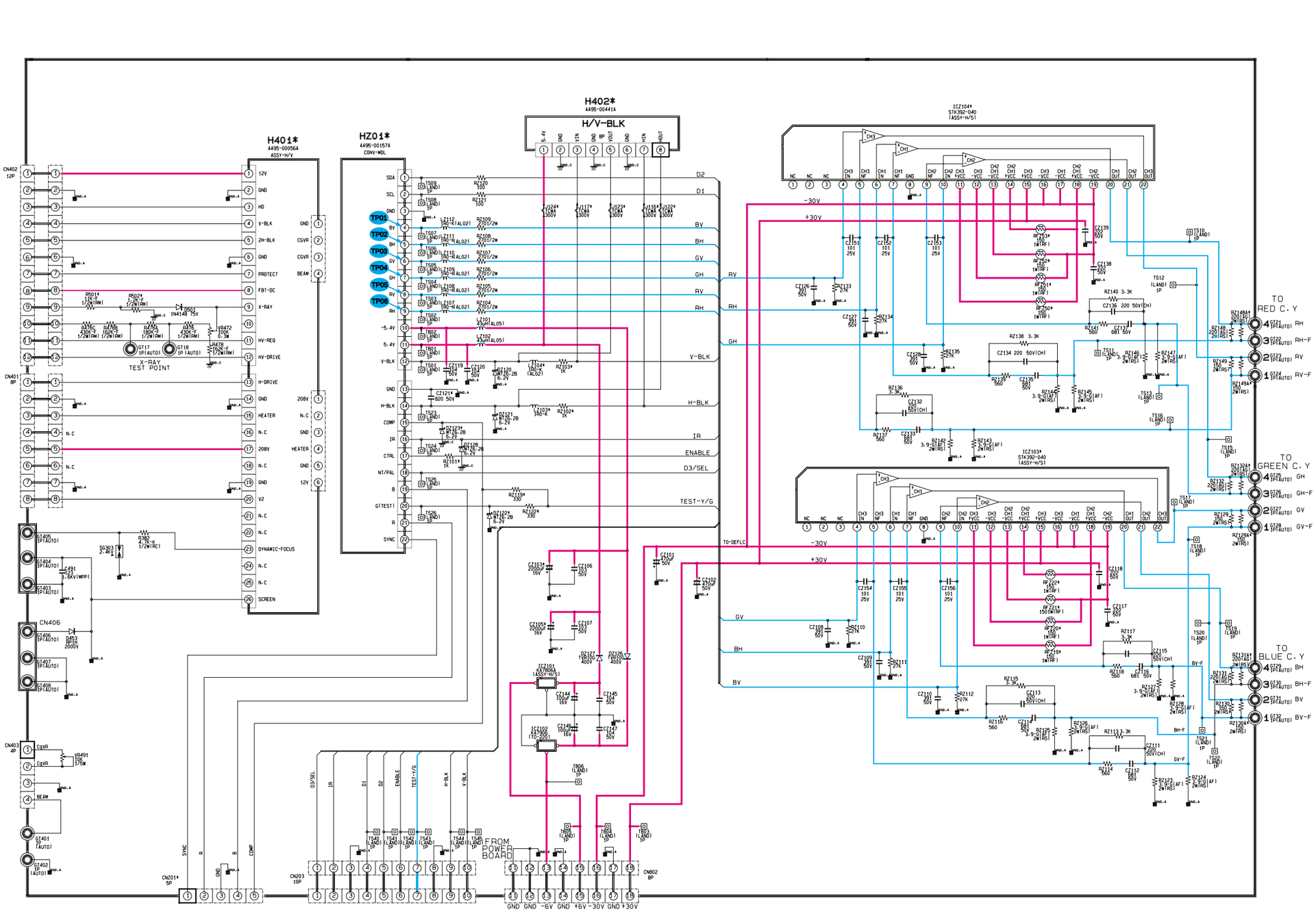


LOC/NO	FREE VOLT	ONLY 220V
C801	104/250V	474/250V
C802	104/250V	474/250V
C806	222 400V	DELETE
C807	222 400V	DELETE
C812	2200uF/250V	680uF/450V
C813	2200uF/250V	DELETE
C835	22uF/25V	DELETE
C842	47uF/450V	DELETE
L800	10mH/5A	10mH/5A
L801	1mH/5A	6mH/2.5A
L803	1mH/5A	6mH/3A
R808A	JUMPER	200K 1/2W
R810	DELETE	DELETE

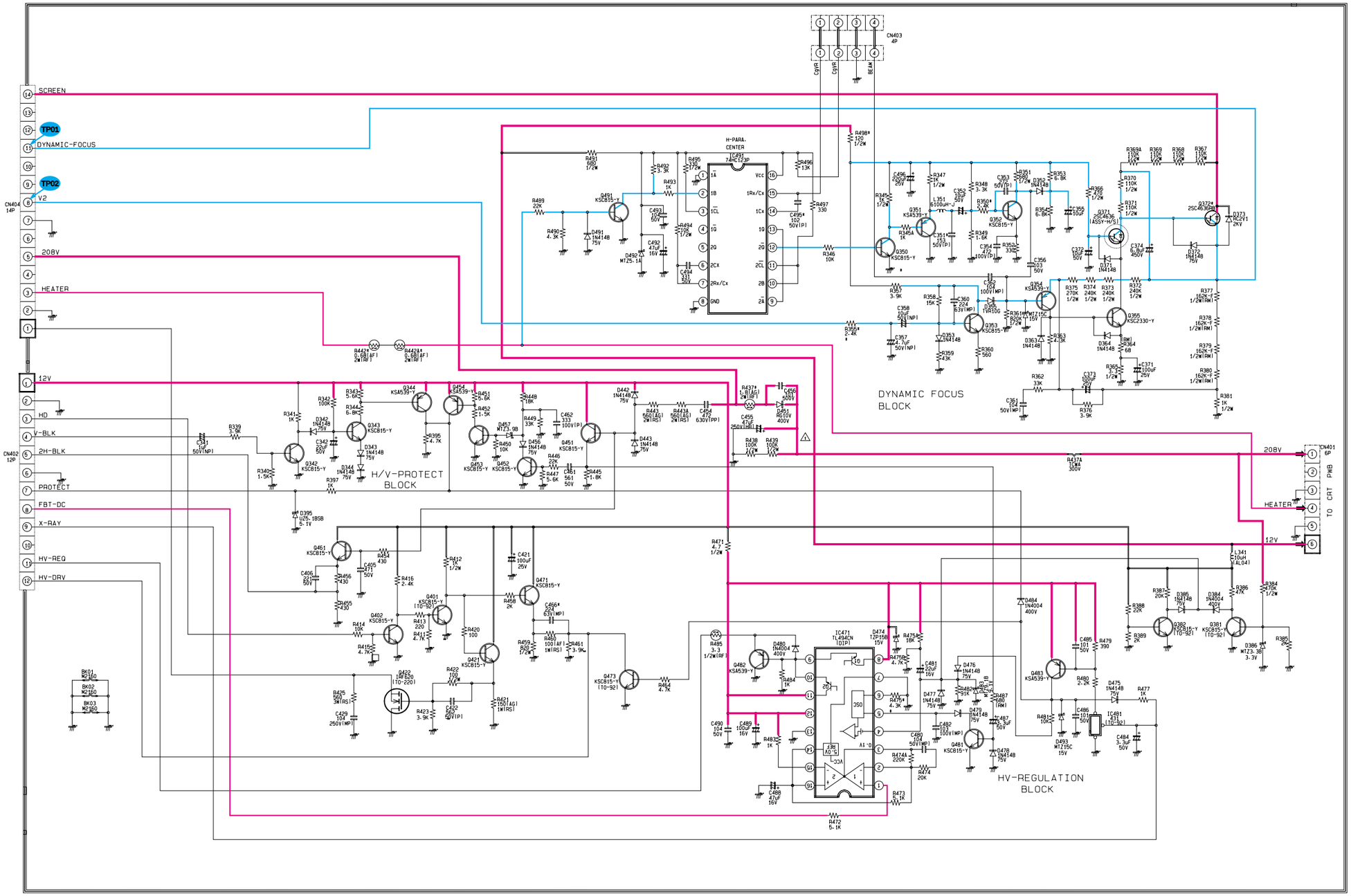
LOC/NO	FREE VOLT	ONLY 220V
R816	DELETE	10K 1/2W
R833	150 2W	DELETE
R842	33K 2W	DELETE
R842A	33K 2W	DELETE
R844	56K 2W	DELETE
R845	56K 2W	DELETE
R846	56K 2W	DELETE
R847	56K 2W	DELETE
R848	240K 1/2W	DELETE
R850	4.7 2W(RF)	DELETE
D842	TVR10G	DELETE
D805	TVR10G	DELETE
D839	RC2V1	DELETE

LOC/NO	FREE VOLT	ONLY 220V
IC802	SVD001	DELETE
DZ833	P6KE180A	DELETE
DZ837	1N4762	DELETE
DZ840	MA2560	DELETE
DZ841	R2K	DELETE
RL802	LK-1AF 12V	DELETE
J172	DELETE	JUMPER
J176	DELETE	JUMPER

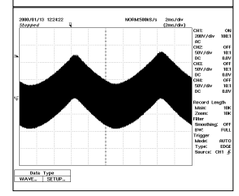
10-15 CONVERGENCE



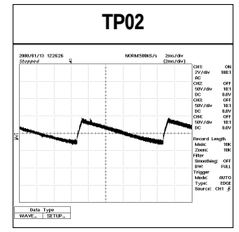
10-16 HV-MODULE



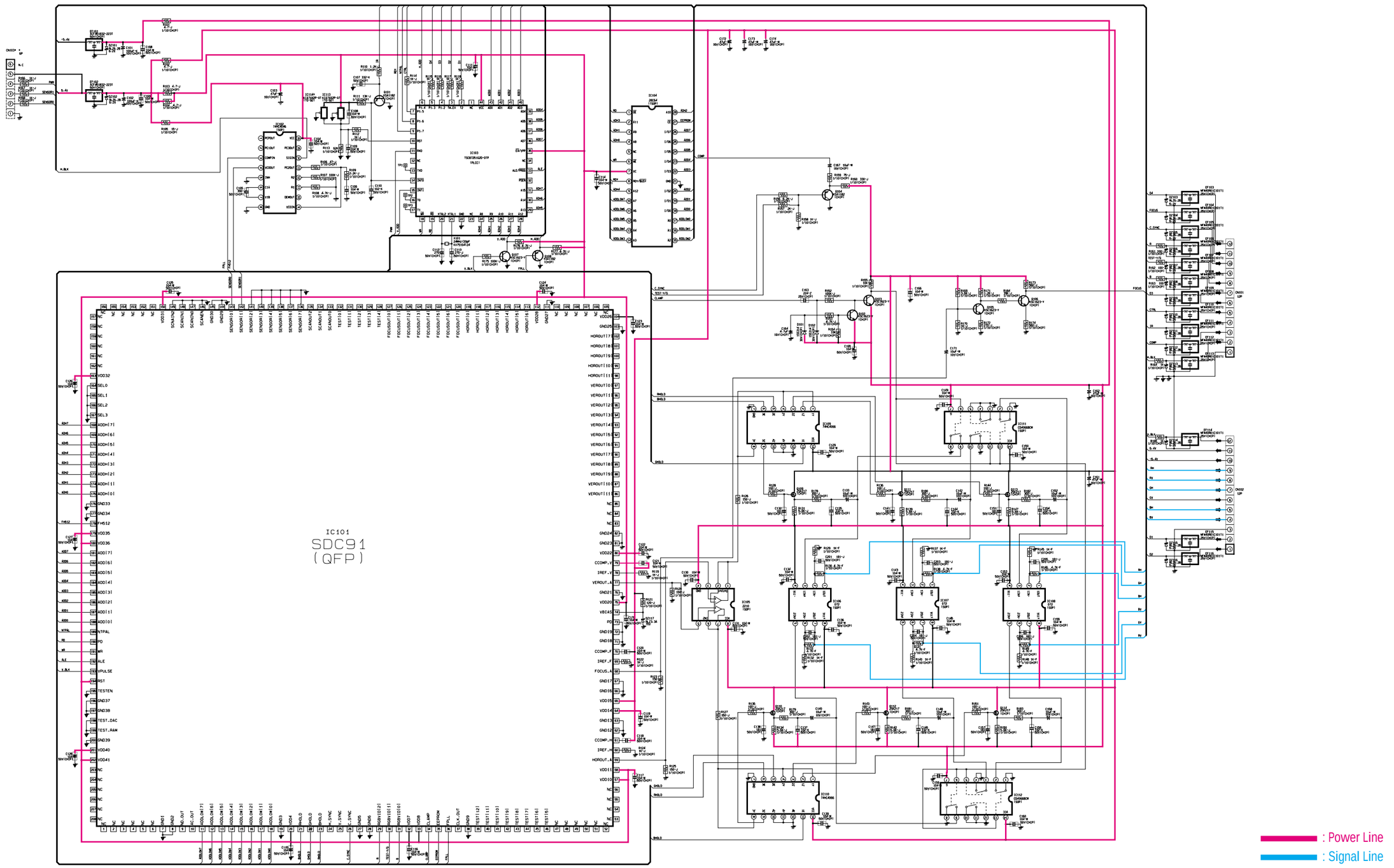
TP01



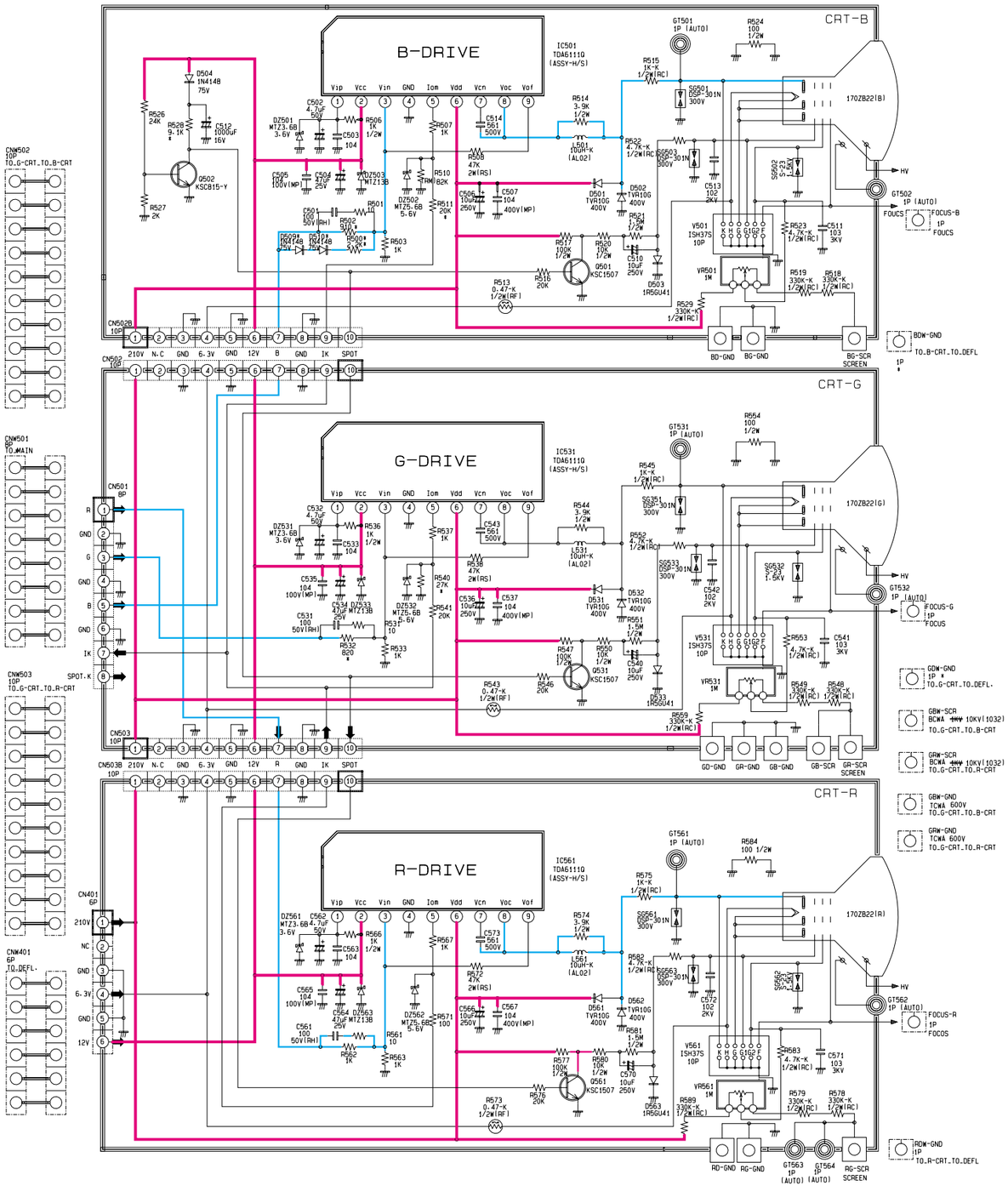
TP02



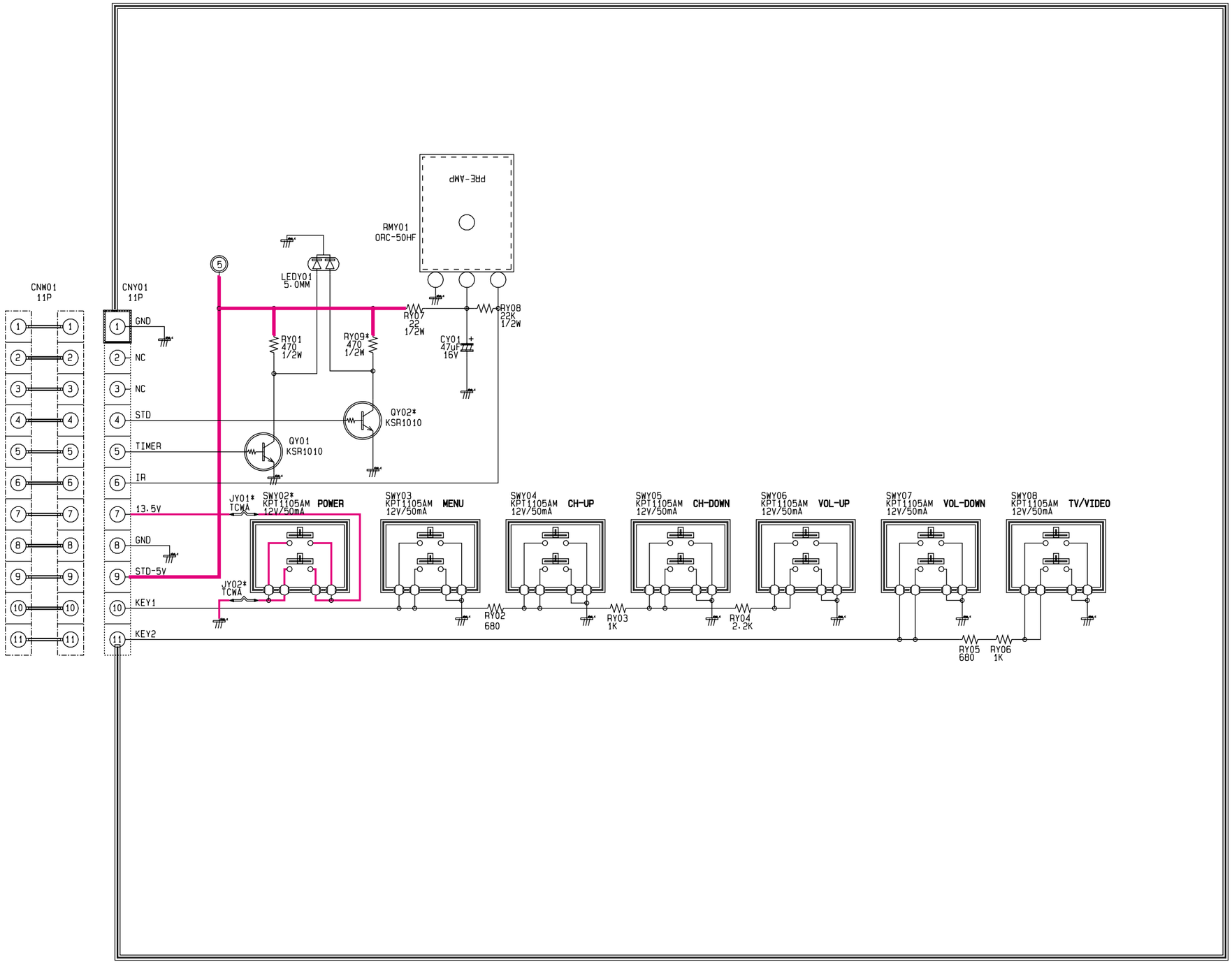
10-17 CONVERGENCE MODULE



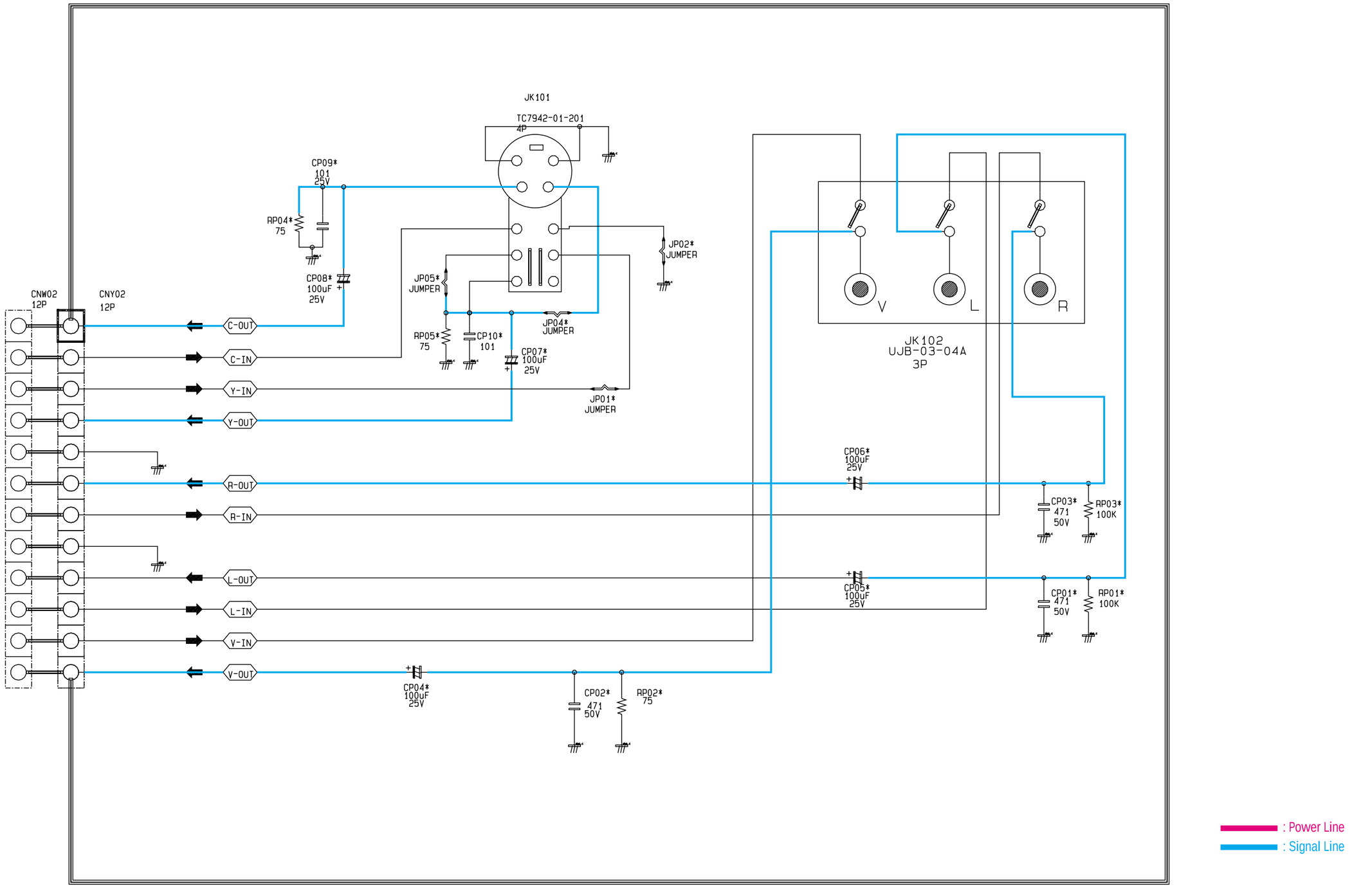
10-18 CRT


CRT-B
B-DRIVE
IC501 TDA6111Q (ASSY-H/S)
Vip Vcc Vin GND Iom Vdd Vcn Voc Vof
GT501 1P (AUTO)
R524 100 1/2W
R515 1K-K 1/2W(RC)
S6501 DSP-301N 300V
170ZB22(B)
D504 1N4148 75V
R526 24K
R528 9.1K
C512 1000uF 16V
Q502 KSC815-Y
R527 2K
C502 4.7uF 50V
DZ501 MTZ3.6B 3.6V
C503 104
R506 1K 1/2W
R507 1K
C514 561 500V
R514 3.9K 1/2W
L501 100uH-K (AL02)
R508 47K 2W(RS)
R510 82K
DZ503 MTZ13B
DZ502 MTZ5.6B 5.6V
R511 20K
C505 100 100V(MP)
C504 47uF 25V
C501 100 50V(RH)
R502 330K
R501
D509 1N4148
D510 1N4148
R509 1K
R503 1K
C506 10uF 250V
C507 104 400V(MP)
D501 TVR10G 400V
D502 TVR10G 400V
R521 1.5M 1/2W
R522 4.7K-K 1/2W(RC)
G6503 DSP-301N 300V
C513 102 2KV
S6502 S-23 1.5KV
HV
GT502 1P (AUTO)
FOUCS
FOCUS-B 1P FOUCS
V501 ISH37S 10P
R523 4.7K-K 1/2W(RC)
C511 103 3KV
R517 100K 1/2W
R520 10K 1/2W
Q501 KSC1507
C510 10uF 250V
D503 1R5GU41
R516 20K
R513 0.47-K 1/2W(RF)
VR501 1M
R519 330K-K 1/2W(RC)
R518 330K-K 1/2W(RC)
R529 330K-K 1/2W(RC)
CN502B 10P
210V N.C GND 6.3V GND 12V B GND IK SPOT
BD-GND BG-GND BG-SCR SCREEN
BDW-GND 1P
TO_B-CRT_TO_DEFL
CN502 10P
CRT-G
G-DRIVE
IC531 TDA6111Q (ASSY-H/S)
GT531 1P (AUTO)
R554 100 1/2W
R545 1K-K 1/2W(RC)
SG351 DSP-301N 300V
170ZB22(G)
C532 4.7uF 50V
DZ531 MTZ3.6B 3.6V
C533 104
R536 1K 1/2W
R537 1K
C543 561 500V
R544 3.9K 1/2W
L531 100uH-K (AL02)
R538 47K 2W(RS)
R540 27K
DZ532 MTZ5.6B 5.6V
R541 20K
C535 104 100V(MP)
C534 47uF 25V
DZ533 MTZ13B
C531 100 50V(RH)
R532 820
R533 1K
R537 10
C536 10uF 250V
C537 104 400V(MP)
D531 TVR10G 400V
D532 TVR10G 400V
R551 1.5M 1/2W
R552 4.7K-K 1/2W(RC)
SG533 DSP-301N 300V
SG532 S-23 1.5KV
C542 102 2KV
HV
GT532 1P (AUTO)
FOCUS-G 1P FOCUS
V531 ISH37S 10P
R553 4.7K-K 1/2W(RC)
C541 103 3KV
R547 100K 1/2W
R550 10K 1/2W
Q531 KSC1507
C540 10uF 250V
D533 1R5GU41
R546 20K
R543 0.47-K 1/2W(RF)
VR531 1M
R549 330K-K 1/2W(RC)
R548 330K-K 1/2W(RC)
R559 330K-K 1/2W(RC)
GDW-GND 1P TO_G-CRT_TO_DEFL.
GBW-SCR BCWA 10KV(1032) TO_G-CRT_TO_B-CRT
GRW-SCR BCWA 10KV(1032) TO_G-CRT_TO_R-CRT
GBW-GND TCWA 600V TO_G-CRT_TO_B-CRT
GRW-GND TCWA 600V TO_G-CRT_TO_R-CRT
GD-GND GR-GND GB-GND GB-SCR GR-SCR SCREEN
CN503 10P
CN503B 10P
210V N.C GND 6.3V GND 12V R GND IK SPOT
CRT-R
R-DRIVE
IC561 TDA6111Q (ASSY-H/S)
GT561 1P (AUTO)
R584 100 1/2W
R575 1K-K 1/2W(RC)
SG561 DSP-301N 300V
170ZB22(R)
C562 4.7uF 50V
DZ561 MTZ3.6B 3.6V
C563 104
R566 1K 1/2W
R567 1K
C573 561 500V
R574 3.9K 1/2W
L561 100uH-K (AL02)
R572 47K 2W(RS)
R571 100
DZ562 MTZ5.6B 5.6V
C565 104 100V(MP)
C564 47uF 25V
DZ563 MTZ13B
C561 100 50V(RH)
R562 1K
R561 10
R563 1K
C566 10uF 250V
C567 104 400V(MP)
D561 TVR10G 400V
D562 TVR10G 400V
R582 4.7K-K 1/2W(RC)
SG563 DSP-301N 300V
SG562 S-23 1.5KV
C572 102 2KV
HV
GT562 1P (AUTO)
FOCUS-R 1P FOCOS
R581 1.5M 1/2W
V561 ISH37S 10P
R583 4.7K-K 1/2W(RC)
C571 103 3KV
R577 100K 1/2W
R580 10K 1/2W
Q561 KSC1507
C570 10uF 250V
D563 1R5GU41
R576 20K
R573 0.47-K 1/2W(RF)
VR561 1M
R589 330K-K 1/2W(RC)
R579 330K-K 1/2W(RC)
R578 330K-K 1/2W(RC)
RDW-GND 1P TO_R-CRT_TO_DEFL
RD-GND RG-GND GT563 1P (AUTO) GT564 1P (AUTO) RG-SCR SCREEN
CN401 6P
CN401B 6P
210V NC GND 6.3V GND 12V
CN501 8P
CN501B 8P
R GND G GND B GND IK SPOT.K
CN503 10P
CN503B 10P
CN5038 10P
CN502 10P
CN502B 10P
CNW501 8P TO_MAIN
CNW502 10P TO_G-CRT_TO_B-CRT
CNW503 10P TO_G-CRT_TO_R-CRT
CNW401 6P TO_DEFL.
: Power Line
: Signal Line

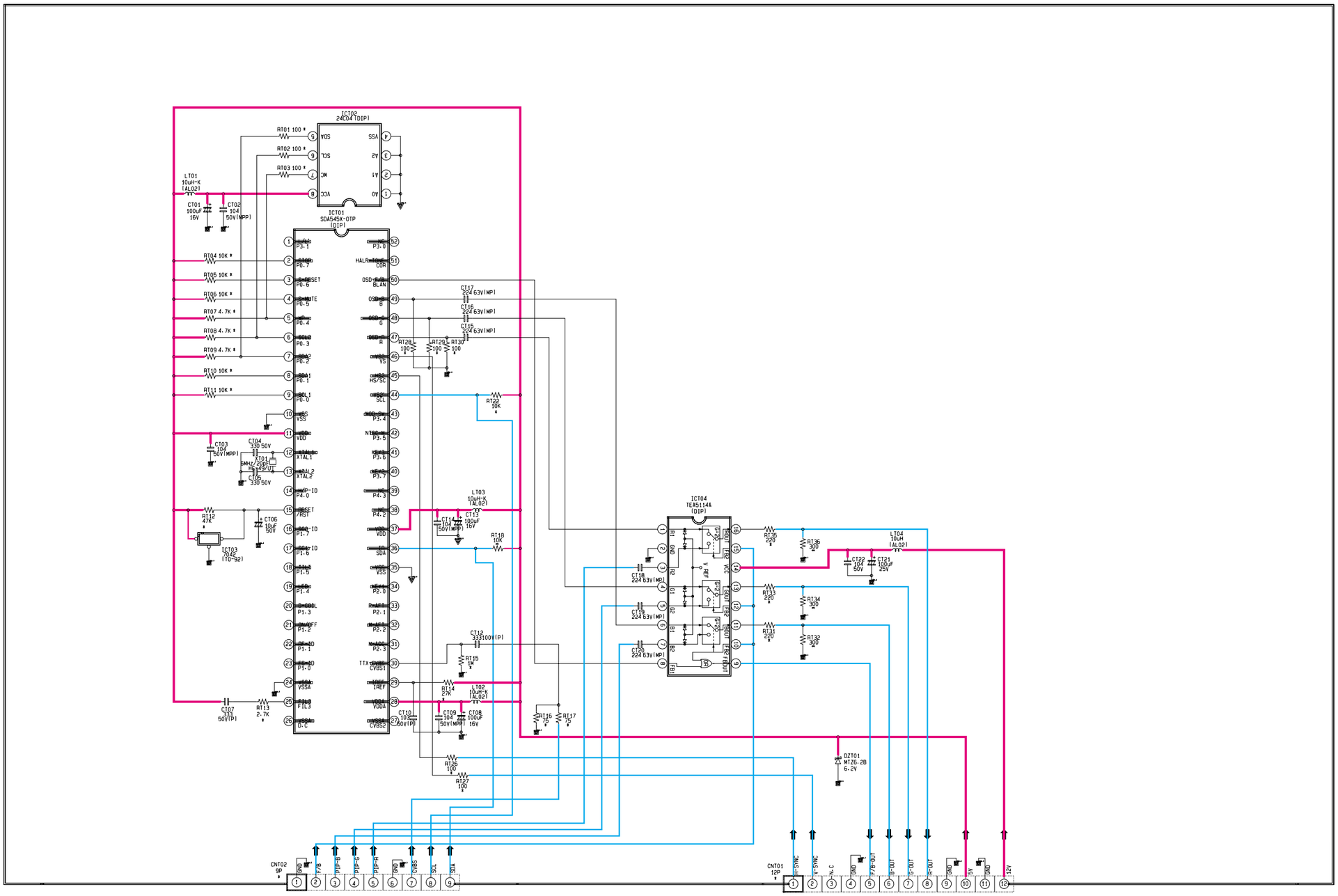
10-19 PCB-CONTROL



10-20 FRONT-A/V



10-21 TTX


IC102
24C04 (DIP)
IC101
SDA545X-OTP
(DIP)
IC103
7042
(TO-92)
IC104
TEA5114A
(DIP)
CNT01
12P
CNT02
9P
: Power Line
: Signal Line